
1994 Homeowner Repair and Renovation Survey Specs - Entire Questionnaire January 31st, 1995

HRRS-I1 THE 1994 HOMEOWNER REPAIR AND RENOVATION SURVEY COLLECTS INFORMATION FROM HOMEOWNERS ABOUT THEIR EXPENDITURES FOR REPAIRS, MAINTENANCE AND RENOVATIONS.

HRRS-Q1 HOW MANY MONTHS WAS THIS DWELLING OWNED AND OCCUPIED BY A MEMBER OF THIS HOUSEHOLD IN 1994?

HRRS-Q2 IN 1994, DID ANYONE IN THIS HOUSEHOLD OCCUPY ANY OTHER DWELLINGS THAT THEY OWNED? EXCLUDE VACATION HOMES.

- 1 Yes
 - 2 No
-

HRRS-Q2a HOW MANY OTHER DWELLINGS?

HRRS-Q2aa THE OTHER DWELLING WAS OCCUPIED FOR HOW MANY MONTHS IN 1994?

HRRS-Q2bb WAS THIS...

(Read list and mark one only)

- 1 A SINGLE FAMILY DWELLING?
 - 2 AN APARTMENT?
 - 3 ANOTHER TYPE OF DWELLING?
-

HRRS-Q2b THE FIRST DWELLING WAS OCCUPIED FOR HOW MANY MONTHS IN 1994?

HRRS-Q2c WAS THIS...

(Read list and mark one only)

- 1 A SINGLE FAMILY DWELLING?
 - 2 AN APARTMENT?
 - 3 ANOTHER TYPE OF DWELLING?
-

HRRS-Q2d THE SECOND DWELLING WAS OCCUPIED FOR HOW MANY MONTHS IN 1994?

HRRS-Q2e WAS THIS....

(Read list and mark one only)

- 1 A SINGLE FAMILY DWELLING?
 - 2 AN APARTMENT?
 - 3 ANOTHER TYPE OF DWELLING?
-

HRRS-Q2f THE THIRD DWELLING WAS OCCUPIED FOR HOW MANY MONTHS IN 1994?

HRRS-Q2g WAS THIS...

(Read list and mark one only)

- 1 A SINGLE FAMILY DWELLING?
 - 2 AN APARTMENT?
 - 3 ANOTHER TYPE OF DWELLING?
-

HRRS-I2 WHEN ANSWERING THE FOLLOWING QUESTIONS, KEEP IN MIND THAT THEY APPLY TO THE MONTH(S) IN THE DWELLING(S) YOU HAVE JUST REPORTED.

ADDN-I1 THE FOLLOWING QUESTIONS CONCERN ADDITIONS TO YOUR DWELLING(S) AND PROPERTY IN 1994. PLEASE REPORT AN EXPENDITURE ONLY ONCE.

ADDN-Q1 WERE THERE ANY EXPENDITURES IN 1994 FOR THE ADDITION OF...
A GARAGE OR CAR PORT?

- 1 Yes
 - 2 No
-

ADDN-Q1a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

ADDN-Q1b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

ADDN-Q1c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (EXCLUDE THE COST OF ANY MATERIALS THAT YOU PURCHASED SEPARATELY)

ADDN-Q1d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

ADDN-Q2 Were there any expenditures in 1994 for the addition of...
OTHER STRUCTURAL EXTENSIONS SUCH AS ROOMS, DECKS OR GARDEN SHEDS?

- 1 Yes
 - 2 No
-

ADDN-Q2a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

ADDN-Q2b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

ADDN-Q2c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

ADDN-Q2d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

ADDN-Q2e DID THESE STRUCTURAL EXTENSIONS INVOLVE A:

(Read and mark all that apply)

- 1 BEDROOM
 - 2 BATHROOM
 - 3 PORCH, DECK OR BALCONY
 - 4 GREENHOUSE OR GARDEN SHED
 - 5 SUNROOM
 - 6 SOME OTHER AREA
-

ADDN-Q3 Were there any expenditures in 1994 for the addition of...
AN INGROUND SWIMMING POOL?

- 1 Yes
 - 2 No
-

ADDN-Q3a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

ADDN-Q3b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

ADDN-Q3c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials
that you purchased separately)

ADDN-Q3d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

ADDN-Q4 Were there any expenditures in 1994 for the addition of...
FENCES, PATIOS OR DRIVEWAYS?

- 1 Yes
 - 2 No
-

ADDN-Q4a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

ADDN-Q4b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

ADDN-Q4c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials
that you purchased separately)

ADDN-Q4d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

ADDN-Q5 Were there any expenditures in 1994 for the addition of...
LANDSCAPING?

- 1 Yes
 - 2 No
-

ADDN-Q5a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

ADDN-Q5b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

ADDN-Q5c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

ADDN-Q5d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

RENO-I1 THE FOLLOWING QUESTIONS DEAL WITH EXPENDITURES FOR RENOVATIONS AND ALTERATIONS IN 1994.

PLEASE DO NOT REPEAT ANY EXPENDITURES THAT YOU HAVE ALREADY MENTIONED.

RENO-I1a THESE INCLUDE JOBS SUCH AS REMODELLING ROOMS, ADDING OR REPLACING DOORS AND WINDOWS, RENOVATING EXTERIOR WALLS, UPGRADING INSULATION AND ADDING EAVESTROUGHING. INCLUDE ANY FINISHING IN NEW HOMES, AND THE COST OF ANY EQUIPMENT AND BUILT-IN APPLIANCES THAT WERE PART OF THE RENOVATION PROJECT.

RENO-Q1 WERE THERE ANY EXPENDITURES FOR RENOVATIONS AND ALTERATIONS IN 1994?

- 1 Yes
 - 2 No
-

RENO-Q2 DID THE RENOVATIONS OR ALTERATIONS INVOLVE A COMBINATION OF INTERIOR AND EXTERIOR WORK?

(Examples: a family room renovation that involved installing a fireplace and chimney; moving an interior wall and installing wall-to-wall carpeting)

- 1 Yes
 - 2 No
-

RENO-Q2a DID THIS INCLUDE EXPENDITURES FOR WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

RENO-Q2b DID THIS INCLUDE EXPENDITURES FOR MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

RENO-Q2c WHAT WAS THE TOTAL COST FOR WORK CONTRACTED OUT? (EXCLUDE THE COST OF ANY MATERIALS THAT YOU PURCHASED SEPARATELY)

RENO-Q2d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

RENO-Q2e DID THIS WORK INVOLVE A:
(Read list and mark all that apply)

- 1 BATHROOM
- 2 KITCHEN
- 3 BASEMENT OR ATTIC
- 4 SOME OTHER AREA

RENO-Q3 DID THE RENOVATIONS OR ALTERATIONS INVOLVE EXTERIOR WORK ONLY?
(Examples: remodelled porch and replaced front door; replaced living and dining room windows)

- 1 Yes
- 2 No

RENO-Q3a DID THIS INCLUDE EXPENDITURES FOR WORK CONTRACTED OUT?

- 1 Yes
- 2 No

RENO-Q3b DID THIS INCLUDE EXPENDITURES FOR MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

RENO-Q3c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

RENO-Q3d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

RENO-Q3e DID THIS WORK INVOLVE A:
(Read list and mark all that apply)

- 1 WINDOW
 - 2 DOOR
 - 3 SIDING
 - 4 ROOF OR EAVESTROUGHING
 - 5 PORCH, DECK OR BALCONY
 - 6 SOME OTHER AREA
-

RENO-Q4 DID THE RENOVATIONS OR ALTERATIONS INVOLVE INTERIOR WORK ONLY?
(Examples: remodelled kitchen, insulated basement walls and partitioned off laundry room; added a powder room)

- 1 Yes
 - 2 No
-

RENO-Q4a DID THIS INCLUDE EXPENDITURES FOR WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

RENO-Q4b DID THIS INCLUDE EXPENDITURES FOR MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

RENO-Q4c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

RENO-Q4d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

RENO-Q4e DID THIS WORK INVOLVE A:
(Read list and mark all that apply)

- 1 BATHROOM
 - 2 KITCHEN
 - 3 BASEMENT OR ATTIC
 - 4 SOME OTHER AREA
-

REPL-I1 THE FOLLOWING QUESTIONS CONCERN REPLACEMENTS AND NEW INSTALLATIONS OF EQUIPMENT OR FIXTURES IN 1994.

REPL-I1a A REPLACEMENT REFERS TO THE INSTALLATION OF EQUIPMENT OR FIXTURES THAT REPLACED AN EXISTING UNIT. (EXAMPLE: REPLACING AN ELECTRIC WATER HEATER WITH A GAS MODEL.)

REPL-I1b A NEW INSTALLATION REFERS TO THE INSTALLATION OF EQUIPMENT OR FIXTURES THAT DID NOT PREVIOUSLY EXIST ON THE PROPERTY, OR THAT WERE INSTALLED IN ADDITION TO THE EQUIPMENT OR FIXTURES ON THE PROPERTY. (EXAMPLE: INSTALLING A SHOWER STALL IN WHAT HAD BEEN A HALF-BATHROOM.)

REPL-Q1 WERE THERE ANY EXPENDITURES IN 1994 FOR PLUMBING FIXTURES SUCH AS A SINK, BATHTUB, TOILET, SHOWER STALL, LAUNDRY TUB, HOT WATER TANK OR WATER SOFTENER?

- 1 Yes
 - 2 No
-

REPL-Q1a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
 - 2 A NEW INSTALLATION?
-

REPL-Q1b DID THE REPLACEMENT OF PLUMBING FIXTURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q1c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q1d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (EXCLUDE THE COST OF ANY MATERIALS THAT YOU PURCHASED SEPARATELY)

REPL-Q1e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q1f DID THE NEW INSTALLATION OF PLUMBING FIXTURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q1g DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q1h WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q1i WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q2 Were there any expenditures in 1994 for...
HEATING OR AIR CONDITIONING EQUIPMENT SUCH AS FURNACE, FIREPLACE, WOODSTOVE, CENTRAL
AIR CONDITIONING, HEAT PUMP, AIR EXCHANGER?

- 1 Yes
 - 2 No
-

REPL-Q2a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
 - 2 A NEW INSTALLATION?
-

REPL-Q2b DID THE REPLACEMENT OF HEATING OR AIR CONDITIONING EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q2c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q2d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q2e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q2f DID THE NEW INSTALLATION OF HEATING OR AIR CONDITIONING EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q2g DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q2h WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q2i WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q3 Were there any expenditures in 1994 for...
ELECTRICAL FIXTURES OR EQUIPMENT SUCH AS WIRING, SECURITY EQUIPMENT, CEILING FAN,
BUILT-IN VENTILATION FAN, LIGHT FIXTURE, GARAGE DOOR OPENER?

- 1 Yes
 - 2 No
-

REPL-Q3a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
 - 2 A NEW INSTALLATION?
-

REPL-Q3b DID THE REPLACEMENT OF ELECTRICAL FIXTURES OR EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q3c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q3d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q3e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q3f DID THE NEW INSTALLATION OF ELECTRICAL FIXTURES OR EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q3g DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q3h WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q3i WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q4 Were there any expenditures in 1994 for...
BUILT-IN APPLIANCES SUCH AS AN OVEN, DISHWASHER, CENTRAL VACUUM, RANGEHOOD, OR COOK-TOP UNIT?

- 1 Yes
 - 2 No
-

REPL-Q4a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
 - 2 A NEW INSTALLATION?
-

REPL-Q4b DID THE REPLACEMENT OF BUILT-IN APPLIANCES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q4c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q4d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q4e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q4f DID THE NEW INSTALLATION OF BUILT-IN APPLIANCES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q4g DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q4h WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q4i WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q5 Were there any expenditures in 1994 for...
WALL-TO-WALL CARPETING? (INCLUDE UNDERPADDING)

- 1 Yes
 - 2 No
-

REPL-Q5a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
 - 2 A NEW INSTALLATION?
-

REPL-Q5b DID THE REPLACEMENT OF WALL-TO-WALL CARPETING INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q5c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPL-Q5d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q5e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q5f DID THE NEW INSTALLATION OF WALL-TO-WALL CARPETING INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPL-Q5g DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

REPL-Q5h WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q5i WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q6 Were there any expenditures in 1994 for...
OTHER FIXTURES OR BUILT-IN EQUIPMENT?

- 1 Yes
- 2 No

REPL-Q6a WERE THESE EXPENDITURES FOR...

(Read list and mark all that apply)

- 1 A REPLACEMENT?
- 2 A NEW INSTALLATION?

REPL-Q6b DID THE REPLACEMENT OF OTHER FIXTURES OR BUILT-IN EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
- 2 No

REPL-Q6c DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

REPL-Q6d WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q6e WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q6f PLEASE SPECIFY THE TYPE OF OTHER FIXTURES OR BUILT-IN EQUIPMENT REPLACED:

VERBATIM:

REPL-Q6g DID THE NEW INSTALLATION OF OTHER FIXTURES OR BUILT-IN EQUIPMENT INCLUDE WORK CONTRACTED OUT?

- 1 Yes
- 2 No

REPL-Q6h DID IT INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

REPL-Q6i WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPL-Q6j WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPL-Q6k PLEASE SPECIFY THE TYPE OF OTHER FIXTURES OR BUILT-IN EQUIPMENT INSTALLED.
VERBATIM:

REPA-I1 THE FOLLOWING QUESTIONS ARE ABOUT REPAIRS AND MAINTENANCE COSTS FOR THE DWELLING(S) IN 1994.

REPA-Q1 WERE THERE ANY EXPENDITURES IN 1994 FOR...
INTERIOR OR EXTERIOR PAINTING?

- 1 Yes
 - 2 No
-

REPA-Q1a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
- 2 No

REPA-Q1b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

REPA-Q1c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (EXCLUDE THE COST OF ANY MATERIALS THAT YOU PURCHASED SEPARATELY)

REPA-Q1d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q2 Were there any expenditures in 1994 for...
WALL PAPERING?

- 1 Yes
 - 2 No
-

REPA-Q2a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
- 2 No

REPA-Q2b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
- 2 No

REPA-Q2c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q2d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q3 Were there any expenditures in 1994 for...
 REPAIRS TO INTERIOR WALLS AND CEILINGS, PLASTERING, DRYWALL, PANELLING, TILING?

- 1 Yes
 - 2 No
-

REPA-Q3a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q3b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q3c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials
 that you purchased separately)

REPA-Q3d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q4 Were there any expenditures in 1994 for...
 REPAIRS TO HARD SURFACE FLOORING AND WALL-TO-WALL CARPETING? EXCLUDING HARDWOOD
 FLOORING)

- 1 Yes
 - 2 No
-

REPA-Q4a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q4b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q4c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials
 that you purchased separately)

REPA-Q4d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q5 Were there any expenditures in 1994 for...
 COMPLETE RE-ROOFING?

- 1 Yes
 - 2 No
-

REPA-Q5a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q5b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q5c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q5d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q6 Were there any expenditures in 1994 for...
EAVESTROUGHING AND OTHER ROOF REPAIRS?

- 1 Yes
 - 2 No
-

REPA-Q6a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q6b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q6c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q6d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q7 Were there any expenditures in 1994 for...
REPAIRS TO EXTERIOR WALLS INCLUDING SOFFITS, FACIA, FOUNDATIONS, AND CHIMNEYS?
(INCLUDE CHIMNEY CLEANING)

- 1 Yes
 - 2 No
-

REPA-Q7a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q7b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q7c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q7d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q8 Were there any expenditures in 1994 for...
CAULKING AND WEATHER STRIPPING INCLUDING THE REPLACEMENT OF INSULATION, VAPOUR BARRIERS, ETC.?

- 1 Yes
 - 2 No
-

REPA-Q8a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q8b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q8c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q8d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q9 Were there any expenditures in 1994 for...
REPAIRS TO OUTDOOR PATIOS, FENCES AND DRIVEWAYS?

- 1 Yes
 - 2 No
-

REPA-Q9a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q9b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q9c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q9d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q10 Were there any expenditures in 1994 for...
HEATING AND AIR CONDITIONING SYSTEMS? (INCLUDE SERVICE CONTRACTS)

- 1 Yes
 - 2 No
-

REPA-Q10a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

1	Yes
2	No

REPA-Q10b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

1	Yes
2	No

REPA-Q10c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q10d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q11 Were there any expenditures in 1994 for...
PLUMBING?

1	Yes
2	No

REPA-Q11a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

1	Yes
2	No

REPA-Q11b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

1	Yes
2	No

REPA-Q11c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q11d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q12 Were there any expenditures in 1994 for...
ELECTRICAL?

1	Yes
2	No

REPA-Q12a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

1	Yes
2	No

REPA-Q12b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

1	Yes
2	No

REPA-Q12c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q12d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q13 Were there any expenditures in 1994 for...
CARPENTRY? (INCLUDE WOODEN FLOORING.)

- 1 Yes
 - 2 No
-

REPA-Q13a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q13b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q13c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q13d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q14 Were there any expenditures in 1994 for...
OTHER REPAIRS AND MAINTENANCE?
(Exclude housekeeping maintenance work such as rug cleaning, window washing, groundskeeping, snow removal, garbage removal, etc.)

- 1 Yes
 - 2 No
-

REPA-Q14a DID THESE EXPENDITURES INCLUDE WORK CONTRACTED OUT?

- 1 Yes
 - 2 No
-

REPA-Q14b DID THESE EXPENDITURES INCLUDE MATERIALS THAT YOU PURCHASED SEPARATELY?

- 1 Yes
 - 2 No
-

REPA-Q14c WHAT WAS THE TOTAL COST OF WORK CONTRACTED OUT? (Exclude the cost of any materials that you purchased separately)

REPA-Q14d WHAT WAS THE TOTAL COST OF MATERIALS THAT YOU PURCHASED SEPARATELY?

REPA-Q14e PLEASE SPECIFY WHAT OTHER REPAIRS AND MAINTENANCE THE EXPENDITURES WERE FOR.

VERBATIM:

THIS ENDS THE QUESTIONS RELATED TO HOMEOWNER REPAIR AND RENOVATION EXPENDITURES.

1994 Housing Energy Conservation Survey Specs, January 31st, 1995

HECS-I1 THE FOLLOWING QUESTIONS HAVE BEEN SPONSORED BY NATURAL RESOURCES CANADA TO STUDY THE CHANGE OF ENERGY CHARACTERISTICS OF CANADIAN HOMES.

HECS-I2 THESE QUESTIONS ARE ASKED REGARDLESS OF EXPENDITURES BECAUSE WORK MAY HAVE BEEN CONDUCTED AT NO COST (EXAMPLE: THE MATERIALS USED WERE BOUGHT BEFORE 1994, A FRIEND HELPED YOU AT NO COST, ETC.)

HECS-Q1 IN 1994, WERE ANY IMPROVEMENTS MADE TO THE INSULATION OF YOUR DWELLING?

- 1 Yes
 - 2 No
-

HECS-Q2 WERE ANY IMPROVEMENTS MADE TO THE INSULATION OF...

(Read list and mark all that apply)

- 1 WALLS (EXCLUDE BASEMENT)?
 - 2 BASEMENT WALLS?
 - 3 THE ROOF OR ATTIC?
 - 4 BASEMENT FLOORS? (EXCLUDE CARPETING)
 - 5 THE GARAGE?
 - 6 OTHER AREAS?
-

HECS-Q3 WAS THE WALL INSULATION (EXCLUDING BASEMENT) ADDED TO THE OUTSIDE (DEFINED AS THE EXTERIOR OF FRAME BEFORE SIDING) OR PUT INSIDE THE WALLS ?

(Read list and mark one only)

- 1 OUTSIDE
 - 2 INSIDE
 - 3 BOTH
-

HECS-Q4 WAS THE BASEMENT WALL INSULATION ADDED TO THE OUTSIDE OR PUT INSIDE THE WALLS?

(Read list and mark one only)

- 1 OUTSIDE
 - 2 INSIDE
 - 3 BOTH
-

HECS-Q4a DID THE IMPROVEMENT OF BASEMENT WALL INSULATION INVOLVE...

(Read list and mark all that apply)

- 1 A REPLACEMENT (REPLACED OR UPGRADED EXISTING INSULATION)
 - 2 A NEW INSTALLATION (TO WALL SPACE NOT PREVIOUSLY INSULATED)
-

HECS-Q5 IN 1994, DID YOU HAVE A BASEMENT?

- 1 Yes
 - 2 No
-

HECS-Q5a WAS YOUR BASEMENT HEATED?

- 1 Yes
 - 2 No
-

HECS-Q5b WAS YOUR BASEMENT HEATED BEFORE 1994? (EX. IN 1993)

- 1 Yes
 - 2 No
-

HECS-Q6 HOW WOULD YOU CURRENTLY DESCRIBE THE INSULATION IN YOUR INTERIOR BASEMENT WALLS?

(Read list and mark one only)

- 1 VERY LITTLE OR NO INSULATION IN WALLS
 - 2 INSULATION ON TOP HALF OF WALLS ONLY
 - 3 INSULATION FROM CEILING TO FLOOR
-

HECS-Q7 IN 1994, WERE ANY IMPROVEMENTS MADE TO YOUR WINDOWS?

- 1 Yes
 - 2 No
-

HECS-Q7a WERE THEY...

(Read list and mark all that apply)

- 1 UPGRADES FROM SINGLE PANE TO DOUBLE PANE?
 - 2 UPGRADES FROM DOUBLE PANE TO TRIPLE PANE?
 - 3 UPGRADES WITH THE SAME NUMBER OF PANES AS BEFORE?
 - 4 IMPROVED CAULKING OR WEATHERSTRIPPING?
 - 5 AN ADDITION OF NEW STORM WINDOWS TO SINGLE PANE WINDOWS?
 - 6 OTHER TYPES OF IMPROVEMENTS?
-

HECS-Q7b HOW MANY OF YOUR WINDOWS WERE UPGRADED FROM SINGLE PANE TO DOUBLE PANE?

HECS-Q7c HOW MANY OF YOUR WINDOWS WERE UPGRADED FROM DOUBLE PANE TO TRIPLE PANE?

HECS-Q7d HOW MANY OF YOUR WINDOWS WERE UPGRADED WITH THE SAME NUMBER OF PANES AS BEFORE?

HECS-Q7e TO HOW MANY OF YOUR WINDOWS DID YOU IMPROVE THE CAULKING OR WEATHERSTRIPPING?

HECS-Q7ee WAS THE WORK ON CAULKING OR WEATHERSTRIPPING DONE BY A PROFESSIONAL?

- 1 Yes
 - 2 No
-

HECS-Q7f TO HOW MANY OF YOUR SINGLE PANE WINDOWS DID YOU ADD STORM WINDOWS?

HECS-Q8 IN 1994, WERE ANY IMPROVEMENTS MADE TO THE EXTERIOR DOORS OF YOUR DWELLING?

- 1 Yes
 - 2 No
-

HECS-Q8a WERE THEY...

(Read list and mark all that apply)

- 1 UPGRADES FROM A WOOD DOOR TO A METAL DOOR?
 - 2 AN ADDITION OF NEW STORM DOORS?
 - 3 IMPROVED CAULKING OR WEATHERSTRIPPING?
 - 4 OTHER TYPES OF IMPROVEMENTS?
-

HECS-Q8b HOW MANY OF YOUR DOORS WERE UPGRADED FROM WOOD TO METAL?

HECS-Q8c TO HOW MANY OF YOUR DOORS DID YOU ADD STORM DOORS?

HECS-Q8d TO HOW MANY OF YOUR DOORS DID YOU IMPROVE THE CAULKING OR WEATHERSTRIPPING?

HECS-Q8dd WAS THE WORK ON CAULKING OR WEATHERSTRIPPING DONE BY A PROFESSIONAL?

- 1 Yes
 - 2 No
-

HECS-Q9 IN 1994, WAS A CENTRAL VENTILATION SYSTEM (AIR EXCHANGER) INSTALLED IN YOUR DWELLING? (THIS PROVIDES CONTINUOUS FRESH AIR TO THE ENTIRE HOUSE)

- 1 Yes
 - 2 No
-

HECS-Q9a DOES THE SYSTEM HAVE HEAT RECOVERY? (KNOWN AS HEAT RECOVERY VENTILATOR OR HRV)

- 1 Yes
 - 2 No
-

HECS-Q10 IN 1994, WAS THE PRINCIPAL HEATING SYSTEM IN YOUR DWELLING CHANGED?

- 1 Yes
 - 2 No
-

HECS-Q10a WHAT TYPE OF PRINCIPAL HEATING SYSTEM DID YOU PREVIOUSLY USE IN YOUR DWELLING BEFORE THE CHANGE IN 1994?

(Read list and mark one only)

- 1 STEAM OR HOT WATER FURNACE
 - 2 FORCED HOT AIR FURNACE
 - 3 OTHER HOT AIR FURNACE
 - 4 HEATING STOVE (INCLUDING WOOD STOVE)
 - 5 ELECTRIC HEATING
 - 6 COOKSTOVE
 - 7 OTHER (SPECIFY IN NOTES)
-

HECS-Q10b WHAT TYPE OF PRINCIPAL HEATING SYSTEM DO YOU CURRENTLY USE IN YOUR DWELLING?

(Read list and mark one only)

- 1 STEAM OR HOT WATER FURNACE
 - 2 FORCED HOT AIR FURNACE
 - 3 OTHER HOT AIR FURNACE
 - 4 HEATING STOVE (INCLUDING WOOD STOVE)
 - 5 ELECTRIC HEATING
 - 6 COOKSTOVE
 - 7 OTHER (SPECIFY IN NOTES)
-

HECS-Q11 IN 1994, DID YOU CHANGE THE HEATING FUEL OR ENERGY SOURCE OF YOUR PRINCIPAL HEATING SYSTEM?

- 1 Yes
 - 2 No
-

HECS-Q11a WHICH FUEL OR ENERGY SOURCE DID YOUR PRINCIPAL HEATING SYSTEM USE BEFORE THE CHANGE IN 1994?

(Read list and mark one only)

- 1 ELECTRICITY
 - 2 COAL
 - 3 WOOD
 - 4 PROPANE
 - 5 NATURAL GAS
 - 6 OIL
 - 7 OTHER
-

HECS-Q11b WHICH FUEL OR ENERGY SOURCE DOES YOUR PRINCIPAL HEATING SYSTEM CURRENTLY USE?

(Read list and mark one only)

- 1 ELECTRICITY
 - 2 COAL
 - 3 WOOD
 - 4 PROPANE
 - 5 NATURAL GAS
 - 6 OIL
 - 7 OTHER
-

HECS-Q12 IN 1994, WERE ANY REPLACEMENTS OR UPGRADES MADE TO THE OIL HEATING EQUIPMENT THAT WAS USED AS YOUR PRINCIPAL HEATING SYSTEM?

- 1 Yes
- 2 No

HECS-Q12a WERE THEY...

(Read list and mark all that apply)

- 1 REPLACEMENT OF BURNER
- 2 INSTALLATION OF A NEW OIL-FIRED FURNACE OR BOILER, VENTING INTO EXISTING CHIMNEY
- 3 RE-LINING EXISTING CHIMNEY WITH METAL LINER
- 4 INSTALLATION OF A NEW OIL-FIRED FURNACE OR BOILER, VENTING OUT THE SIDE WALL OF THE HOUSE
- 5 INSTALLATION OF A NEW OIL-FIRED HOT WATER HEATER (WITH FAN COIL) AS THE MAIN HEATING SOURCE
- 6 INSTALLATION OF A NEW, ADVANCED OIL-FIRED COMBINED SPACE AND WATER HEATING SYSTEM
- 7 INSTALLATION OF A SEPARATE OIL-FIRED WATER HEATER
- 8 OTHER UPGRADES OR REPLACEMENTS (PLEASE SPECIFY IN NOTES)

HECS-Q13 IN 1994, WERE ANY REPLACEMENTS OR UPGRADES MADE TO YOUR GAS HEATING EQUIPMENT THAT WAS USED AS YOUR PRINCIPAL HEATING SOURCE?

- 1 Yes
- 2 No

HECS-Q13a WERE THEY...

(Read list and mark all that apply)

- 1 INSTALLATION OF GAS BURNER IN EXISTING OIL FURNACE
 - 2 INSTALLATION OF MID-EFFICIENCY GAS-FIRED FURNACE OR BOILER
 - 3 INSTALLATION OF HIGH-EFFICIENCY GAS-FIRED FURNACE OR BOILER
 - 4 INSTALLATION OF STANDARD GAS-FIRED WATER HEATER (WITH FAN COIL) AS THE MAIN HEATING SOURCE
 - 5 INSTALLATION OF CONDENSING GAS-FIRED WATER HEATER (WITH FAN COIL) AS THE MAIN HEATING SOURCE
 - 6 INSTALLATION OF HIGH-EFFICIENCY COMBINED SPACE AND TAP WATER HEATING SYSTEM
 - 7 INSTALLATION OF A SEPARATE STANDARD GAS-FIRED WATER HEATER
 - 8 INSTALLATION OF A SEPARATE HIGH-EFFICIENCY GAS-FIRED WATER HEATER
 - 9 OTHER UPGRADES OR REPLACEMENTS (PLEASE SPECIFY IN NOTES)
-

HECS-Q14 IN 1994, WERE ANY REPLACEMENTS OR UPGRADES MADE TO YOUR ELECTRIC HEATING EQUIPMENT THAT WAS USED AS YOUR PRINCIPAL HEATING SYSTEM?

- 1 Yes
- 2 No

HECS-Q14a WERE THEY...

(Read list and mark all that apply)

- 1 ADDITION OF LOCAL GAS SPACE HEATERS OR GAS BASEBOARDS
- 2 ADDITION OF MORE ELECTRIC BASEBOARD HEATERS
- 3 ADDITION OF NEW ELECTRONIC THERMOSTATS TO BASEBOARD HEATER
- 4 INSTALLATION OF A NEW ELECTRIC HOT WATER HEATER
- 5 OTHER REPLACEMENTS OR UPGRADES (PLEASE SPECIFY IN NOTES)

HECS-Q15 DID YOU ADD A HEAT PUMP IN 1994?

- 1 Yes
- 2 No

HECS-Q15a IS THE HEAT PUMP AIR SOURCE OR GROUND SOURCE (WATER SOURCE)?

(Read list and mark one only)

- 1 AIR SOURCE
- 2 GROUND SOURCE

HECS-Q16 WHICH OF THE FOLLOWING ENERGY SAVING FEATURES WERE ADDED TO YOUR DWELLING IN 1994 TO REDUCE ENERGY CONSUMPTION?

(Read list and mark all that apply)

- 1 PROGRAMMABLE THERMOSTAT
- 2 INSULATION BLANKET AROUND OUTSIDE OF HOT WATER TANK
- 3 INSULATION AROUND HOT WATER SYSTEM PIPES
- 4 INSULATION AROUND THE HOT AIR DUCTS FROM THE FURNACE AND/OR SEALING OF LEAKY DUCTWORK
- 5 LOW FLOW SHOWER HEADS
- 6 ATTACHMENT TO HOT WATER FAUCETS TO REDUCE WATER FLOW (COMMONLY CALLED AN AERATOR)
- 7 FLUORESCENT LIGHTS TO REPLACE CONVENTIONAL LIGHT BULBS
- 8 NONE OF THE ABOVE

HECS-Q17 IN 1994, WERE THERE ANY STRUCTURAL EXTENSIONS MADE TO YOUR DWELLING WHICH ADDED TO THE HEATED FLOOR SPACE? (EXAMPLE: EXPANSION OF EXTERIOR WALLS TO ENLARGE FLOOR SPACE, ADDITION OF HEATED ROOMS, SOLARIUMS AND SUNROOMS)

- 1 Yes
 - 2 No
-

HECS-Q17a WHAT IS THE SIZE OF THE FLOOR SPACE WHICH WAS ADDED?

HECS-Q17b Was this...

(Mark one only)

- 1 in square feet
 - 2 in square metres
 - 3 the total number of heated rooms (exclude bathrooms)
 - 4 in other units (please comment)
-

HECS-Q18 APPROXIMATELY, WHAT IS THE TOTAL HEATED LIVING AREA OF YOUR DWELLING? (EXCLUDING BASEMENT AND GARAGE)

HECS-Q18b Was this...

(Mark one only)

- 1 in square feet
 - 2 in square metres
 - 3 the total number of heated rooms (exclude bathrooms)
 - 4 in other units (please comment)
-

HECS-Q19 DID YOU ADD A FIREPLACE IN YOUR DWELLING IN 1994?

- 1 Yes
 - 2 No
-

HECS-Q19a IS IT WOOD BURNING OR GAS BURNING?

(Mark one only)

- 1 WOOD
 - 2 NATURAL GAS
-

HECS-Q19b IS YOUR WOOD BURNING FIREPLACE?

(Read list and mark all that apply)

- 1 A MASONRY (BRICK) FIREPLACE
 - 2 A PREFAB METAL FIREPLACE
 - 3 EQUIPPED WITH GLASS DOORS
 - 4 AN ADVANCED COMBUSTION, HIGH EFFICIENCY FIREPLACE
-

HECS-Q19c IS YOUR NATURAL GAS OR PROPANE BURNING FIREPLACE?

(Read list and mark all that apply)

- 1 A GAS LOG SET IN EXISTING FIREPLACE
 - 2 NATURAL DRAFT GAS FIREPLACE WITH GLASS DOORS
 - 3 POWER VENTED GAS FIREPLACE WITH GLASS DOORS
 - 4 DIRECT VENT GAS FIREPLACE (HIGH EFFICIENCY)
-

HECS-Q19d IN 1994, WERE THERE ANY UPGRADES OR ADDITIONS MADE TO YOUR FIREPLACE?

- 1 Yes
 - 2 No
-

HECS-Q19e WERE THEY...

(Read list and mark all that apply)

- 1 ADDITION OF A FIREPLACE INSERT TO THE EXISTING WOOD FIREPLACE
 - 2 ADDITION OF GLASS DOORS TO THE EXISTING WOOD FIREPLACE
 - 3 NEW INSTALLATION OF A WOOD FIREPLACE WITHOUT FIREPLACE INSERT
 - 4 NEW INSTALLATION OF A WOOD FIREPLACE WITH FIREPLACE INSERT
 - 5 CONVERSION OF THE EXISTING WOOD FIREPLACE WITH A GAS FIREPLACE
 - 6 OTHER TYPES OF UPGRADES OR ADDITIONS
-

HECS-Q20 FOR THE WORK PERFORMED ON THE INSULATION, WINDOWS OR DOORS WHICH OF THE FOLLOWING REASONS MOTIVATED YOU TO DO IT?

(Read list and mark all that apply)

- 1 MAINTENANCE
 - 2 APPEARANCE
 - 3 COMFORT
 - 4 ENERGY SAVINGS
 - 5 ADDITION OF LIVING SPACE
 - 6 RESALE VALUE OF YOUR HOME
 - 7 CONCERN ABOUT THE ENVIRONMENT
-

HECS-Q21 FOR THE CHANGES, ADDITIONS OR IMPROVEMENTS TO YOUR HEATING AND VENTILATION EQUIPMENT, WHICH OF THE FOLLOWING REASONS MOTIVATED YOU TO DO IT?

(Read list and mark all that apply)

- 1 MAINTENANCE
 - 2 COMFORT
 - 3 ENERGY SAVINGS
 - 4 ADDITION OF LIVING SPACE
 - 5 RESALE VALUE OF YOUR HOME
 - 6 CONCERN ABOUT THE ENVIRONMENT
-

HECS-Q22 WHEN WAS THIS DWELLING ORIGINALLY BUILT?

(Read list and mark one only)

- 1 BEFORE 1941
 - 2 1941 - 1950
 - 3 1951 - 1960
 - 4 1961 - 1970
 - 5 1971 - 1980
 - 6 1981 - 1990
 - 7 1991 - 1994
-

HECS-Q23 WHAT IS THE BEST ESTIMATE OF YOUR TOTAL HOUSEHOLD INCOME?

(Read list and mark one only)

- 1 LESS THAN \$10,000
- 2 \$10,000 TO \$14,999
- 3 \$15,000 TO \$19,999
- 4 \$20,000 TO \$24,999
- 5 \$25,000 TO \$29,999
- 6 \$30,000 TO \$34,999
- 7 \$35,000 TO \$39,999
- 8 \$40,000 TO \$49,999
- 9 \$50,000 TO \$59,999
- 10 \$60,000 TO \$79,999
- 11 \$80,000 OR MORE

END-I2 Interviewer: Thank respondent and end.
