Table HC6-10a. Usage Indicators by Midwest Census Region,
                Million U.S. Households, 2001

Usage Indicators	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.5	1.0	1.2	1.5	
Total................................	107.0	24.5	17.1	7.4	NE
Weekday Home Activities					
Home Used for Business					
Yes............................	7.6	1.5	0.9	0.7	10.1
No.............................	99.4	22.9	16.2	6.7	0.7
Energy-Intensive Activity					
Yes............................	1.7	0.5	Q	Q	23.9
No.............................	105.2	24.0	16.8	7.2	NE
Someone Home All Day					
Yes............................	53.0	11.8	8.3	3.5	3.8
No.............................	53.9	12.7	8.7	3.9	3.6
Heating					
Heat Home........................	106.0	24.5	17.1	7.4	NE
Do Not Heat Home.................	1.0	Q	Q	Q	19.0
No Heating Equipment............	0.5	Q	Q	Q	37.6
Have Equipment But Do Not Use It..................	0.4	Q	Q	Q	36.8
Adequacy of Insulation					
Well Insulated....................	42.6	10.5	7.3	3.2	3.2
Adequately Insulated..............	43.1	9.5	6.6	2.9	3.3
Poorly Insulated..................	19.4	4.1	3.0	1.1	8.9
No Insulation.....................	0.9	0.2	Q	Q	34.2
Don't Know........................	0.9	Q	Q	Q	31.8
Occurrences of Drafts During Winter					
All of the Time...................	5.9	1.4	1.0	0.4	14.8
Most of the Time..................	6.4	1.3	0.9	0.4	18.2
Some of the Time..................	34.6	8.4	6.1	2.3	5.2
Never.............................	55.3	12.3	8.4	3.9	2.6
Don't Know........................	4.7	1.2	0.7	0.5	10.7
Thermostat					
Heat Home.......................	106.0	24.5	17.1	7.4	NE
Thermostat Available During Heating Season................	91.5	22.6	15.6	7.0	1.6
Programmable[1]					
Yes.......................	25.1	7.1	4.8	2.3	10.3
No........................	66.4	15.5	10.8	4.7	4.2
No Thermostat.................	14.5	1.9	1.5	0.4	16.6
Do Not Heat Home...............	1.0	Q	Q	Q	19.0
Lower Winter Temperature Settings[1]					
Daytime When No One is at Home					
Yes............................	47.2	10.2	6.9	3.3	5.0
No.............................	48.5	12.1	8.7	3.4	4.2
Unknown........................	10.3	2.1	1.5	0.7	9.5
During Sleeping Hours					
Yes............................	45.7	9.4	6.3	3.1	4.9
No.............................	51.1	13.1	9.5	3.6	4.1
Unknown........................	9.2	2.0	1.3	0.7	10.5

See footnotes at end of table.

Usage Indicators	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.5	1.0	1.2	1.5	
Daytime Winter Temperature When Someone is at Home[1]					
Heat Turned On.....................	96.8	22.5	15.8	6.7	1.0
63 Degrees or Less..............	3.9	0.8	0.7	0.2	20.7
64 to 66 Degrees	8.4	1.4	1.0	0.4	10.0
67 to 69 Degrees................	23.6	6.4	4.4	2.0	6.0
70 Degrees......................	25.7	5.8	4.1	1.7	7.1
71 to 73 Degrees................	16.5	4.4	3.1	1.3	6.5
74 Degrees or More..............	18.6	3.6	2.4	1.2	10.1
Heat Turned Off....................	2.0	Q	Q	Q	20.1
Unknown/No Answer.................	7.2	1.9	1.2	0.7	11.9
Daytime Winter Temperature When No One is at Home[1]					
Heat Turned On.....................	87.6	22.2	15.5	6.7	1.1
63 Degrees or Less..............	17.7	3.8	2.5	1.3	8.8
64 to 66 Degrees	17.2	4.6	3.2	1.4	8.7
67 to 69 Degrees................	19.1	5.6	3.9	1.8	8.4
70 Degrees......................	15.1	3.7	2.9	0.8	8.8
71 to 73 Degrees................	8.7	2.6	1.9	0.7	8.1
74 Degrees or More..............	9.8	1.8	1.1	0.7	16.3
Heat Turned Off....................	10.5	0.3	0.2	Q	19.6
Unknown/No Answer.................	8.0	2.0	1.4	0.7	10.6
Winter Temperature During Sleeping Hours[1]					
Heat Turned On.....................	91.8	22.5	15.8	6.7	0.9
63 Degrees or Less..............	15.4	2.7	1.8	0.8	12.7
64 to 66 Degrees	17.4	4.1	2.8	1.3	7.9
67 to 69 Degrees................	21.0	6.6	4.5	2.1	6.3
70 Degrees......................	17.4	4.4	3.4	1.1	7.3
71 to 73 Degrees................	9.5	2.6	1.9	0.7	12.0
74 Degrees or More..............	11.1	2.1	1.4	0.7	12.9
Heat Turned Off....................	7.1	Q	Q	Q	12.7
Unknown/No Answer.................	7.1	1.9	1.2	0.7	11.4
Air-Conditioning					
Central Air-Conditioning					
Use a Central System.............	58.6	14.4	9.6	4.8	3.8
All Summer.....................	28.4	4.4	2.4	2.0	9.4
Quite a Bit....................	12.1	3.9	3.0	0.9	9.6
Only a Few Times...............	16.8	6.0	4.2	1.9	7.0
Not at All.....................	1.4	Q	Q	Q	27.2
No Central System................	48.4	10.1	7.5	2.6	5.5
Window/Wall Air-Conditioning					
Use Window/Wall Units............	25.1	6.2	4.1	2.1	7.3
All Summer.....................	4.9	1.1	0.6	0.5	17.2
Quite a Bit....................	5.2	1.1	0.8	0.3	17.3
Only a Few Times...............	14.1	3.8	2.6	1.2	7.8
Not at All.....................	0.9	Q	Q	Q	31.7
No Window/Wall Units.............	81.9	18.3	13.0	5.3	2.4

See footnotes at end of table.

```
Table HC6-10a.   Usage Indicators by Midwest Census Region,
                 Million U.S. Households, 2001 (Continued)
_____

                            |        |        Midwest Census Region           |
                            |        |  _____|
                            |        |       |                                 |
                            |        |       |          Census Division        |
                            |        |       |  _____|
                            |        |       |        |                        |
                            | Total  |       | East North| West North|
     Usage Indicators       | U.S.   | Total | Central   | Central   |
                            |        |       |           |           |    RSE
                            |        |       |           |           |    Row
     RSE Column Factor:     |  0.5   |  1.0  |    1.2    |    1.5    | Factors
_____|_____|_____|_____|_____|_____

Hot Water

Dishwasher Use Each Week
  Use a Dishwasher..................   56.7     12.1      8.0         4.2    |   4.8
    Less Than Once a Week...........    9.4      1.5      0.8         0.7    |  11.5
    Once Each Week..................    7.5      1.6      1.2         0.4    |  15.4
    2 to 3 Times....................   17.8      3.7      2.7         1.1    |  12.2
    4 to 6 Times....................   11.7      2.5      1.5         1.1    |  11.8
    At Least Once Each Day..........   10.4      2.8      1.8         1.0    |  11.3
  No Dishwasher.....................   50.3     12.3      9.1         3.2    |   5.1

Loads of Laundry Washed Each Week
  Use a Clothes Washer..............   84.1     19.8     13.4         6.4    |   2.0
    1 Load or Less..................    6.8      1.3      0.9         0.3    |  12.8
    2 to 9 Loads....................   65.1     14.6      9.9         4.7    |   3.0
    10 to 15 Loads..................    9.6      3.0      2.0         1.0    |   8.7
    More than 15 Loads..............    2.7      0.9      0.6         0.3    |  15.1
  No Washing Machine................   22.9      4.7      3.7         1.0    |   8.5

Water Temperature Setting for
Clothes Washer
  Wash Cycle
    Hot.............................    6.2      1.4      1.1         0.2    |  10.3
    Warm............................   49.7     12.6      8.4         4.2    |   3.3
    Cold............................   28.2      5.8      3.9         1.9    |   6.0
  Rinse Cycle
    Hot.............................    1.4       Q        Q           Q    |  33.9
    Warm............................   16.6      4.3      3.1         1.2    |   6.5
    Cold............................   66.1     15.3     10.2         5.1    |   2.9
  No Washing Machine................   22.9      4.7      3.7         1.0    |   8.5

Clothes Dryer
  Use a Clothes Dryer...............   78.8     19.2     13.0         6.2    |   2.1
    Every Time Clothes are Washed...   63.5     15.5     10.7         4.8    |   3.0
    Some, but not All, Loads........   12.7      3.2      1.9         1.3    |   7.9
    Used Infrequently...............    2.7      0.6      0.4          Q     |  25.4
  No Clothes Dryer..................   28.2      5.3      4.1         1.2    |   7.7

Cooking

Number of Hot Meals Cooked in the
Home
  3 or More Times a Day.............    7.5      2.0      1.4         0.6    |  13.6
  2 Times a Day.....................   26.8      5.9      4.2         1.7    |   5.9
  Once a Day........................   43.3     10.3      7.0         3.3    |   4.9
  A Few Times Each Week.............   21.7      4.7      3.4         1.3    |   9.0
  About Once a Week.................    4.0      0.9      0.6         0.3    |  22.1
  Less Than Once a Week.............    2.4      0.4      0.3          Q     |  23.5
  No Hot Meals Cooked...............    1.2      0.3       Q           Q     |  42.8

Conventional Oven
  Use a Conventional Oven...........   99.4     23.6     16.5         7.1    |   0.8
    More Than Once a Day............    8.6      2.0      1.6         0.4    |   9.6
    Once a Day......................   17.4      4.2      2.8         1.4    |   7.8
    Between Once a Day and
    Once a Week.....................   33.1      8.6      6.1         2.5    |   6.0
    Once a Week.....................   15.6      3.9      2.9         1.0    |   8.2
    Less Than Once a Week..........    24.6      4.8      3.0         1.7    |   6.5
  Do Not Use........................    7.6      0.9      0.6         0.3    |  18.4
_____|_____

See footnotes at end of table.
```

Table HC6-10a. Usage Indicators by Midwest Census Region,
                Million U.S. Households, 2001 (Continued)

Usage Indicators	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.5	1.0	1.2	1.5	

Microwave Oven					
Use a Microwave Oven..............	92.1	22.3	15.4	6.9	1.1
Most or All.....................	8.2	1.8	1.2	0.6	10.5
About Half......................	19.3	5.7	4.1	1.6	6.7
Some or Very Little.............	22.4	5.5	4.0	1.4	7.1
For Defrosting, Reheating,					
or Snacks.......................	42.2	9.3	6.0	3.3	4.5
No Microwave Oven.................	14.8	2.2	1.7	0.5	10.2
Electric Coffee Maker					
Use an Electric Coffee Maker......	65.5	16.1	11.0	5.1	2.5
Three or More Times a Day.......	2.4	0.5	0.4	Q	22.7
Two Times a Day.................	5.9	1.1	0.9	0.2	20.9
Once a Day......................	33.6	8.3	5.7	2.6	4.4
A Few Times Each Week...........	9.4	2.2	1.5	0.7	7.7
About Once a Week...............	5.2	1.5	1.0	0.5	16.0
Less than Once a Week...........	9.0	2.5	1.6	1.0	9.3
No Electric Coffee Maker..........	41.5	8.3	6.1	2.3	4.8
Time Electric Coffee Maker is Left On					
Turned Off Right Away.............	18.8	3.9	2.7	1.2	8.0
Less than 15 Minutes.............	10.0	1.9	1.4	0.6	7.8
15 Minutes to 1 Hour.............	24.6	6.7	4.5	2.2	6.1
More than 1 Hour.................	12.1	3.7	2.5	1.2	8.4
Electric Toaster					
Use a Electric Toaster...........	36.1	5.5	3.8	1.7	6.1
Three or More Times a Day.......	1.0	Q	Q	Q	31.5
Two Times a Day.................	2.7	0.4	0.3	Q	18.8
Once a Day......................	8.2	1.1	0.7	0.4	14.1
A Few Times Each Week...........	11.9	1.8	1.3	0.5	11.1
About Once a Week...............	4.3	0.6	0.3	0.3	18.7
Less than Once a Week...........	7.9	1.5	1.1	0.4	10.4
No Electric Toaster..............	70.9	19.0	13.3	5.7	2.0
Lights					
Indoor Lights Turned On:					
1 to 4 Hours per Day					
None...........................	10.2	2.6	1.8	0.9	13.5
1...............................	30.1	7.2	5.2	1.9	5.9
2...............................	30.7	6.8	4.7	2.0	6.1
3...............................	16.6	3.5	2.5	1.0	8.0
4...............................	10.5	2.5	1.6	0.9	15.3
5 or More......................	8.8	1.9	1.2	0.7	16.1
Between 4 and 12 Hours per Day					
None...........................	30.2	7.2	4.9	2.3	11.6
1...............................	25.2	5.3	3.6	1.6	6.5
2...............................	25.5	5.4	3.8	1.6	8.1
3...............................	12.7	3.4	2.4	1.0	10.3
4...............................	7.2	1.7	1.3	0.4	7.1
5 or More......................	6.2	1.5	1.0	0.5	13.8
More then 12 Hours per Day					
None...........................	81.1	19.4	13.3	6.1	2.8
1...............................	14.4	3.0	2.4	0.6	11.4
2...............................	6.8	1.3	0.8	0.4	20.5
3...............................	2.4	0.4	0.3	Q	23.5
4...............................	1.3	Q	Q	Q	27.7
5 or More......................	1.1	0.2	Q	Q	27.4

See footnotes at end of table.

Table HC6-10a. Usage Indicators by Midwest Census Region,
              Million U.S. Households, 2001 (Continued)

| | | Midwest Census Region | | |
| | | | Census Division | |
Usage Indicators	Total U.S.	Total	East North Central	West North Central	RSE Row Factors
RSE Column Factor:	0.5	1.0	1.2	1.5	
Outdoor Lights on All Night					
Used...............................	24.5	5.3	3.9	1.4	8.1
Not Used	82.5	19.2	13.2	6.0	2.2
Gas Fireplace					
Use a Gas Fireplace During Winter					
Months.............................	3.7	0.7	0.6	Q	20.7
Most Days.......................	1.3	0.2	Q	Q	33.1
Almost Once a Week................	1.1	Q	Q	Q	33.5
Less Than 4 Times a Month.......	1.2	0.3	Q	Q	30.7
Use a Personal Computer............	60.0	14.1	9.9	4.2	3.7
Hours PC Turned On Each Week					
Less Than 2 Hours.................	10.3	2.5	1.8	0.7	10.6
2 to 15 Hours....................	26.3	5.8	4.0	1.8	6.3
16 to 40 Hours...................	12.2	2.8	2.2	0.6	10.0
More than 40 Hours...............	5.7	1.4	0.8	0.6	16.5
On All The Time..................	5.6	1.5	1.1	0.5	12.4
Use of PCs Turned on 16 Hours					
a Week or More					
Personal Use Only................	14.0	4.0	2.8	1.2	8.8
Business Use Only................	2.1	0.3	Q	Q	24.9
Both Personal and Business........	7.3	1.5	1.0	0.5	13.8
Business Use of PCs Turned on 16					
Hours a Week or More					
Use to Telecommute...............	3.6	0.6	0.4	Q	16.4
Other Business Use...............	5.8	1.1	0.8	0.4	16.3
Battery Operated Appliances/Tools					
Use Battery Operated Appliances/					
Tools............................	47.7	12.5	8.7	3.7	3.2
How Maintained When					
Not in Use					
Plugged in All The Time.........	10.8	2.7	1.9	0.8	9.2
Recharged As Needed.............	33.8	8.8	6.2	2.6	3.6
Both Ways are Used..............	3.1	1.0	0.7	0.3	15.3
Don't Use Any....................	59.3	12.0	8.4	3.7	3.1

[1] The 1.0 million households that do not heat their homes are not included in these categories.
  NE = RSE row factor not estimated because RSE's for all statistics in this row are between 0.0 and 1.0 percent.
  Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
  Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • See "Glossary" for definition of terms used in this report. • All temperatures listed are in degrees Fahrenheit.
  Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2001 Residential Energy Consumption Survey.