

**Table 3.23a. Usage Indicators by Census Region and Climate Zone,
Million U.S. Households, 1993**

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Few- er than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Few- er than 4,000 HDD		
RSE Column Factor:	0.4	0.8	0.8	0.7	0.7	2.5	1.4	1.3	1.5	1.2	
Total	96.6	19.5	23.3	33.5	20.4	8.7	26.5	22.5	17.8	21.2	6.4
Weekday Home Activities											
Home Used for Business											
Yes	6.1	1.0	1.5	2.0	1.6	0.7	1.8	1.1	1.3	1.3	11.4
No	90.5	18.5	21.8	31.5	18.7	8.0	24.7	21.4	16.5	19.9	6.5
Energy-Intensive Activity											
Yes	2.5	0.3	0.7	1.0	0.6	0.2	0.7	0.4	0.4	0.8	17.8
No	94.1	19.2	22.6	32.5	19.8	8.5	25.8	22.0	17.4	20.4	6.5
Someone Home All Day											
Yes	46.0	8.9	11.1	16.1	9.9	4.3	12.7	9.8	9.1	10.1	6.3
No	50.7	10.6	12.2	17.4	10.4	4.4	13.8	12.6	8.7	11.1	6.1
Heating											
Thermostat Available During Heating Season											
Yes	80.2	15.5	21.3	26.9	16.5	7.6	24.4	17.6	13.6	17.0	4.2
No	15.5	3.9	2.0	6.4	3.2	1.1	2.1	4.9	3.9	3.6	10.3
Set-Back or Clock Thermostat in Home											
Yes	10.8	2.9	2.0	2.9	3.2	0.5	2.9	2.8	2.0	2.7	12.4
No	85.8	16.6	21.3	30.6	17.2	8.2	23.6	19.7	15.8	18.5	4.5
Winter Temperature Settings											
Lower When No One Home											
Yes	43.2	7.9	9.3	14.9	11.1	3.8	11.6	8.4	9.3	10.1	6.3
No	53.4	11.6	14.0	18.6	9.3	4.9	14.9	14.1	8.5	11.1	5.5
Lower During Sleeping Hours											
Yes	46.4	9.1	9.1	15.8	12.5	3.7	11.3	10.1	10.5	10.8	6.0
No	50.2	10.4	14.2	17.7	7.9	5.0	15.2	12.4	7.3	10.4	6.0
Daytime Winter Temperature When Someone is at Home											
Heat is Turned On	89.1	18.4	22.8	30.6	17.3	8.5	25.8	21.1	15.1	18.6	4.9
63 Degrees or Less	3.3	1.1	0.6	0.8	0.9	0.4	0.9	1.0	0.6	0.4	15.3
64 to 66 Degrees	8.9	2.5	1.6	2.4	2.5	0.9	2.6	2.2	1.8	1.3	10.8
67 to 69 Degrees	22.3	5.5	6.6	5.9	4.4	3.0	7.1	5.4	3.4	3.4	8.0
70 Degrees	28.7	6.1	7.4	9.7	5.5	2.5	8.7	6.9	4.7	5.8	6.7
71 to 73 Degrees	13.9	1.9	4.2	5.7	2.1	1.0	4.1	3.3	2.0	3.6	9.5
74 Degrees or More	12.0	1.4	2.5	6.2	2.0	0.7	2.4	2.3	2.5	4.1	10.3
Heat Turned Off	3.2	Q	Q	1.3	1.8	Q	0.1	0.2	1.7	1.2	24.0
Unknown/No Answer	4.3	1.1	0.5	1.6	1.2	0.2	0.6	1.2	1.0	1.3	13.7

See footnotes at end of table.

**Table 3.23b. Usage Indicators by Census Region and Climate Zone,
Percent of U.S. Households, 1993**

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Few- er than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Few- er than 4,000 HDD		
RSE Column Factor:	0.5	1.0	1.0	0.9	1.0	1.5	1.0	1.1	1.1	1.2	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
Weekday Home Activities											
Home Used for Business											
Yes	6.3	4.9	6.5	6.0	8.1	7.7	6.7	4.8	7.2	6.1	10.6
No	93.7	95.1	93.5	94.0	91.9	92.3	93.3	95.2	92.8	93.9	NE
Energy-Intensive Activity											
Yes	2.6	1.4	3.1	2.9	2.8	2.0	2.7	1.9	2.3	3.8	17.3
No	97.4	98.6	96.9	97.1	97.2	98.0	97.3	98.1	97.7	96.2	NE
Someone Home All Day											
Yes	47.6	45.6	47.4	48.1	48.7	49.5	47.8	43.8	51.1	47.5	4.2
No	52.4	54.4	52.6	51.9	51.3	50.5	52.2	56.2	48.9	52.5	3.8
Heating											
Thermostat Available During Heating Season											
Yes	83.0	79.8	91.3	80.4	80.9	87.2	92.1	78.4	76.4	80.3	1.8
No	16.1	20.2	8.7	19.0	15.8	12.8	7.9	21.6	21.8	17.0	9.5
Set-Back or Clock Thermostat in Home											
Yes	11.2	14.7	8.5	8.6	15.5	5.6	11.0	12.4	11.4	12.5	11.8
No	88.8	85.3	91.5	91.4	84.5	94.4	89.0	87.6	88.6	87.5	1.7
Winter Temperature Settings											
Lower When No One Home											
Yes	44.7	40.6	40.1	44.5	54.4	44.1	43.8	37.3	52.5	47.6	4.1
No	55.3	59.4	59.9	55.5	45.6	55.9	56.2	62.7	47.5	52.4	3.3
Lower During Sleeping Hours											
Yes	48.1	46.7	38.9	47.2	61.2	42.7	42.8	44.8	59.2	51.0	4.2
No	51.9	53.3	61.1	52.8	38.8	57.3	57.2	55.2	40.8	49.0	3.9
Daytime Winter Temperature When Someone is at Home											
Heat is Turned On	92.2	94.3	97.8	91.5	85.1	98.1	97.3	93.8	84.9	88.0	1.8
63 Degrees or Less	3.4	5.6	2.4	2.2	4.5	4.5	3.5	4.3	3.6	1.8	14.4
64 to 66 Degrees	9.2	12.6	6.7	7.1	12.1	10.8	9.8	9.9	10.1	6.1	9.3
67 to 69 Degrees	23.1	28.0	28.3	17.6	21.5	34.1	26.9	24.0	19.3	16.1	5.7
70 Degrees	29.7	31.2	31.7	29.1	27.1	29.1	32.8	30.8	26.7	27.6	4.6
71 to 73 Degrees	14.4	10.0	18.0	16.9	10.2	11.3	15.3	14.5	11.3	16.9	7.0
74 Degrees or More	12.4	6.9	10.6	18.5	9.7	8.3	8.9	10.3	13.9	19.4	8.9
Heat Turned Off	3.3	Q	Q	3.8	9.0	Q	0.5	0.8	9.3	5.9	25.7
Unknown/No Answer	4.4	5.4	2.0	4.7	5.9	1.9	2.2	5.4	5.8	6.2	14.0

See footnotes at end of table.

**Table 3.23a. Usage Indicators by Census Region and Climate Zone,
Million U.S. Households, 1993 (Continued)**

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Fewer than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Few- er than 4,000 HDD		
RSE Column Factor:	0.4	0.8	0.8	0.7	0.7	2.5	1.4	1.3	1.5	1.2	
Daytime Winter Temperature When No One is at Home											
Heat is Turned On	75.0	17.8	22.5	23.8	10.9	8.4	25.0	19.6	9.3	12.8	6.3
63 Degrees or Less	17.0	4.5	4.1	4.6	3.8	2.4	5.3	3.9	2.7	2.7	9.5
64 to 66 Degrees	14.7	3.7	4.3	4.5	2.2	1.7	5.3	3.7	1.7	2.3	8.8
67 to 69 Degrees	15.6	3.8	5.1	4.9	1.8	1.9	5.3	4.1	1.7	2.7	10.7
70 Degrees	15.7	3.9	5.0	4.8	1.9	1.5	5.4	4.8	1.7	2.3	8.9
71 to 73 Degrees	6.9	1.1	2.7	2.5	0.6	0.6	2.5	1.8	0.7	1.4	12.4
74 Degrees or More	5.1	0.8	1.4	2.4	0.5	0.4	1.2	1.3	0.7	1.6	14.5
Heat Turned Off	17.8	0.6	0.4	8.4	8.5	Q	1.0	1.7	7.8	7.3	11.8
Unknown/No Answer	3.8	1.1	0.4	1.3	1.0	0.2	0.5	1.2	0.8	1.1	14.2
Winter Temperature During Sleeping Hours											
Heat is Turned On	81.9	18.0	22.7	27.5	13.7	8.5	25.4	20.2	12.1	15.6	5.7
63 Degrees or Less	15.5	4.6	2.9	4.1	3.9	1.9	4.3	4.2	2.8	2.3	9.7
64 to 66 Degrees	16.6	4.3	4.5	4.8	3.0	1.8	5.4	4.5	2.3	2.6	8.3
67 to 69 Degrees	17.6	4.0	5.6	5.4	2.6	2.3	5.9	4.2	2.1	3.1	8.2
70 Degrees	17.6	3.1	5.6	6.5	2.5	1.6	5.8	4.1	2.6	3.6	9.3
71 to 73 Degrees	7.9	1.1	2.7	3.4	0.7	0.5	2.6	1.7	1.1	2.0	12.8
74 Degrees or More	6.6	0.9	1.5	3.3	1.0	0.4	1.5	1.4	1.2	2.1	12.7
Heat Turned Off	10.7	0.3	Q	4.6	5.6	Q	0.5	1.0	4.8	4.4	13.3
Unknown/No Answer	4.1	1.2	0.4	1.4	1.1	0.2	0.6	1.3	0.9	1.2	13.7
Air-Conditioning											
Central Air-Conditioning Use											
All Summer	19.3	0.9	3.0	14.1	1.2	0.2	2.4	4.2	3.3	9.2	11.6
Quite a Bit	8.9	1.2	2.7	3.8	1.2	0.4	2.5	2.4	1.2	2.5	13.9
Only a Few Times	12.8	1.7	4.9	3.6	2.7	1.6	3.9	2.5	2.3	2.5	11.3
Not at All	1.0	Q	0.2	0.3	0.4	0.2	Q	0.1	0.3	0.3	28.6
No Central System	54.6	15.5	12.5	11.7	14.8	6.3	17.6	13.3	10.7	6.7	6.4
Window Air-Conditioning Use											
All Summer	4.8	0.7	0.7	3.3	Q	Q	0.8	1.2	1.2	1.5	15.9
Quite a Bit	6.1	2.1	1.5	2.3	0.3	0.2	1.6	2.4	0.8	1.2	16.0
Only a Few Times	13.4	4.6	3.9	3.1	1.8	1.6	4.5	3.8	1.9	1.7	11.6
Not at All	1.5	0.3	0.5	0.3	0.4	0.2	0.5	0.3	0.3	0.3	23.1
No Window Units	70.9	11.9	16.7	24.5	17.8	6.6	19.1	14.8	13.7	16.6	4.6
Hot Water											
Number of Showers/Baths Taken Each Week											
9 or Fewer	28.4	6.0	7.6	8.7	6.1	3.0	8.6	6.4	5.3	5.1	6.5
10 to 20	41.5	8.5	9.9	14.7	8.5	3.7	11.4	9.9	7.2	9.4	5.4
21 or More	26.4	5.0	5.8	9.9	5.7	1.9	6.5	6.1	5.3	6.6	7.4
Not Applicable	0.3	Q	Q	0.2	Q	Q	Q	Q	Q	Q	57.1

See footnotes at end of table.

**Table 3.23b. Usage Indicators by Census Region and Climate Zone,
Percent of U.S. Households, 1993 (Continued)**

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Few- er than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Few- er than 4,000 HDD		
RSE Column Factor:	0.5	1.0	1.0	0.9	1.0	1.5	1.0	1.1	1.1	1.2	
Daytime Winter Temperature When No One is at Home											
Heat is Turned On	77.6	91.5	96.7	71.1	53.3	97.2	94.2	87.1	52.2	60.3	2.6
63 Degrees or Less	17.6	23.1	17.4	13.8	18.7	27.2	20.0	17.6	15.2	12.6	7.4
64 to 66 Degrees	15.2	19.0	18.3	13.6	10.7	19.8	20.1	16.3	9.6	10.8	6.8
67 to 69 Degrees	16.2	19.5	21.9	14.5	9.1	21.7	19.8	18.3	9.6	12.5	8.6
70 Degrees	16.3	20.2	21.6	14.3	9.6	17.4	20.4	21.5	9.7	10.7	7.1
71 to 73 Degrees	7.2	5.7	11.7	7.5	2.8	6.7	9.4	7.8	4.1	6.5	10.5
74 Degrees or More	5.3	4.0	5.9	7.3	2.5	4.3	4.6	5.7	3.9	7.3	13.3
Heat Turned Off	18.4	3.0	1.6	25.0	41.7	Q	3.7	7.5	43.6	34.4	10.5
Unknown/No Answer	3.9	5.5	1.7	3.9	5.0	1.9	2.0	5.4	4.2	5.3	14.4
Winter Temperature During Sleeping Hours											
Heat is Turned On	84.7	92.5	97.5	82.0	67.1	97.6	95.9	90.1	68.0	73.7	2.2
63 Degrees or Less	16.0	23.7	12.5	12.1	18.9	22.0	16.3	18.8	15.5	10.6	8.0
64 to 66 Degrees	17.2	22.1	19.3	14.3	14.9	20.7	20.4	20.2	12.8	12.4	6.5
67 to 69 Degrees	18.2	20.8	24.0	16.1	12.7	26.8	22.1	18.7	11.9	14.7	5.8
70 Degrees	18.2	15.7	23.9	19.5	12.1	18.0	21.8	18.3	14.5	16.9	7.3
71 to 73 Degrees	8.2	5.6	11.5	10.1	3.6	5.9	9.7	7.6	6.4	9.2	10.7
74 Degrees or More	6.9	4.6	6.3	9.7	4.9	4.1	5.6	6.4	6.8	10.0	11.6
Heat Turned Off	11.0	1.5	Q	13.8	27.5	Q	1.8	4.3	26.9	20.7	12.4
Unknown/No Answer	4.3	6.0	1.9	4.2	5.4	1.9	2.2	5.6	5.1	5.6	13.9
Air-Conditioning											
Central Air-Conditioning Use											
All Summer	20.0	4.7	12.9	42.1	6.1	2.4	8.9	18.6	18.6	43.6	9.8
Quite a Bit	9.2	6.2	11.6	11.3	6.1	4.6	9.4	10.5	6.8	11.7	12.7
Only a Few Times	13.3	8.7	20.9	10.7	13.3	18.8	14.8	11.0	12.7	12.0	9.9
Not at All	1.0	Q	0.9	1.0	1.7	2.0	Q	0.7	1.7	1.2	28.7
No Central System	56.5	79.8	53.7	34.9	72.8	72.2	66.4	59.2	60.2	31.5	4.6
Window Air-Conditioning Use											
All Summer	5.0	3.6	3.1	9.8	Q	Q	3.2	5.2	6.7	7.2	14.0
Quite a Bit	6.3	10.6	6.2	6.7	1.4	2.4	5.9	10.5	4.3	5.5	14.2
Only a Few Times	13.9	23.4	16.8	9.3	8.9	18.3	16.8	17.1	10.5	7.9	9.8
Not at All	1.6	1.4	2.2	1.0	1.9	2.5	1.8	1.2	1.6	1.2	22.6
No Window Units	73.3	61.0	71.6	73.2	87.3	76.2	72.3	66.1	76.9	78.1	2.7
Hot Water											
Number of Showers/Baths Taken Each Week											
9 or Fewer	29.4	30.6	32.7	26.0	30.0	34.8	32.4	28.5	29.9	24.1	4.2
10 to 20	43.0	43.6	42.3	43.8	41.9	42.4	42.9	44.2	40.2	44.4	3.4
21 or More	27.3	25.8	25.0	29.6	27.8	22.1	24.7	27.0	29.8	31.1	5.5
Not Applicable	0.3	Q	Q	0.6	Q	Q	Q	Q	Q	Q	44.3

See footnotes at end of table.

**Table 3.23a. Usage Indicators by Census Region and Climate Zone,
Million U.S. Households, 1993 (Continued)**

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Few- er than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Few- er than 4,000 HDD		
RSE Column Factor:	0.4	0.8	0.8	0.7	0.7	2.5	1.4	1.3	1.5	1.2	
Hot Water (continued)											
Loads of Laundry Washed Each Week											
1 to 5 Loads	36.5	7.6	7.8	13.2	7.9	3.2	9.5	8.9	7.0	8.0	5.4
6 to 10 Loads	25.0	4.7	6.5	9.0	4.8	2.4	7.2	5.4	4.2	5.8	6.7
11 to 15 Loads	8.6	1.4	2.7	3.1	1.3	1.2	2.4	1.8	1.3	1.9	11.6
16 or More Loads	4.3	0.8	1.4	1.6	0.7	0.5	1.4	0.9	0.8	0.8	16.5
No Washing Machine	22.2	5.1	4.9	6.5	5.7	1.4	6.0	5.4	4.6	4.8	8.0
Dishwasher Use											
Less Than Once a Week	2.3	0.3	0.6	0.9	0.5	0.3	0.6	0.4	0.5	0.6	18.7
A Few Times a Week	21.3	4.0	3.9	7.7	5.7	1.3	5.3	5.1	3.9	5.7	8.1
Several Times a Week	11.8	2.4	2.8	4.3	2.4	1.2	3.3	3.0	1.8	2.6	9.0
Every Day	7.3	1.2	1.8	2.6	1.6	0.7	1.9	1.8	1.4	1.5	11.8
More Than Every Day	1.0	0.2	0.3	0.3	0.3	Q	0.3	0.3	0.3	0.1	34.2
No Dishwasher	52.9	11.4	13.9	17.8	9.8	5.1	15.1	12.0	10.0	10.7	5.5
Cooking											
Number of Hot Meals Cooked in the Home											
2 or More a Day	34.7	6.5	8.5	11.5	8.2	3.3	8.8	8.1	7.1	7.3	6.3
1 a Day	42.8	9.7	10.2	14.6	8.2	4.2	12.2	9.9	7.1	9.5	5.5
A Few per Week	15.4	2.6	3.6	5.8	3.3	1.0	4.4	3.7	2.9	3.5	8.9
About 1 a Week	2.0	0.3	0.5	0.9	0.4	Q	0.6	0.4	0.4	0.5	19.8
Less Than 1 a Week	1.8	0.3	0.5	0.7	0.3	Q	0.6	0.5	0.3	0.4	22.3
Amount of Food Cooked in Microwave Oven											
Most or All	4.7	0.9	1.1	1.4	1.3	0.4	1.2	1.3	0.8	1.0	14.2
About Half	13.1	1.8	4.1	4.1	3.2	1.5	4.0	2.8	2.3	2.5	9.6
Some or Very Little	22.2	3.8	6.0	7.2	5.3	2.6	6.4	5.0	4.1	4.2	7.8
Only for Defrosting, Reheating, or Snacks	41.2	8.6	9.7	15.2	7.7	3.1	11.3	9.4	7.5	9.9	6.5
No Microwave Oven	15.3	4.3	2.5	5.7	2.8	1.1	3.6	4.0	3.1	3.6	8.9
Lighting											
Indoor Light Usage 1 to 4 Hours a Day											
Yes	87.0	17.4	21.8	29.9	18.0	8.0	24.2	20.6	15.6	18.7	3.9
No	9.6	2.1	1.5	3.6	2.4	0.7	2.3	1.9	2.2	2.5	10.9
4 to 12 Hours a Day											
Yes	83.2	17.4	21.1	27.6	17.1	7.8	24.0	19.9	14.4	17.1	3.6
No	13.4	2.0	2.2	5.9	3.3	0.9	2.5	2.6	3.4	4.1	10.2
More than 12 Hours a Day											
Yes	30.3	5.5	7.2	12.6	5.0	2.2	8.0	7.6	5.2	7.2	7.6
No	66.4	14.0	16.1	20.9	15.3	6.5	18.5	14.9	12.6	14.0	4.7
Outdoor Lights											
Used	63.5	10.8	15.5	22.9	14.3	6.5	16.6	13.1	12.1	15.2	5.9
Not Used	33.1	8.7	7.8	10.6	6.0	2.2	9.9	9.3	5.7	6.0	8.5

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

Table 3.23b. Usage Indicators by Census Region and Climate Zone, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Total	Census Region				Climate Zone					RSE Row Factors
		Northeast	Midwest	South	West	Fewer than 2,000 CDD and --				More than 2,000 CDD and Fewer than 4,000 HDD	
						More than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Fewer than 4,000 HDD		
RSE Column Factor:	0.5	1.0	1.0	0.9	1.0	1.5	1.0	1.1	1.1	1.2	
Hot Water (continued)											
Loads of Laundry Washed Each Week											
1 to 5 Loads	37.8	38.8	33.6	39.5	38.8	36.8	35.7	39.6	39.2	37.7	3.2
6 to 10 Loads	25.8	24.1	27.8	27.0	23.4	27.7	27.2	23.9	23.6	27.3	4.4
11 to 15 Loads	8.9	7.2	11.8	9.4	6.5	13.9	9.2	8.1	7.1	8.9	9.4
16 or More Loads	4.5	3.9	5.8	4.6	3.3	5.7	5.3	4.1	4.3	3.6	14.2
No Washing Machine	22.9	26.0	21.0	19.5	27.9	15.9	22.6	24.3	25.8	22.5	7.1
Dishwasher Use											
Less Than Once a Week	2.4	1.6	2.8	2.6	2.5	3.1	2.2	1.8	2.8	2.8	18.3
A Few Times a Week	22.0	20.6	16.8	22.8	27.9	15.1	20.1	22.7	21.7	26.8	7.4
Several Times a Week	12.2	12.1	11.9	12.8	11.7	13.6	12.4	13.2	10.0	12.2	7.6
Every Day	7.5	6.3	7.7	7.8	8.1	8.0	7.2	7.8	7.8	7.3	10.4
More Than Every Day	1.1	0.9	1.2	0.9	1.5	Q	1.2	1.2	1.5	0.5	31.3
No Dishwasher	54.8	58.5	59.6	53.1	48.4	59.0	57.0	53.4	56.2	50.5	3.2
Cooking											
Number of Hot Meals Cooked in the Home											
2 or More a Day	35.9	33.3	36.5	34.3	40.2	38.4	33.1	36.0	40.0	34.6	4.1
1 a Day	44.3	50.0	43.9	43.7	40.2	48.1	46.0	44.0	39.8	44.7	3.3
A Few per Week	15.9	13.6	15.4	17.4	16.3	11.2	16.5	16.3	16.2	16.4	7.4
About 1 a Week	2.1	1.5	2.0	2.7	1.8	Q	2.2	1.6	2.5	2.4	18.0
Less Than 1 a Week	1.9	1.6	2.3	2.0	1.5	Q	2.2	2.1	1.6	1.9	20.5
Amount of Food Cooked in Microwave Oven											
Most or All	4.9	4.7	4.6	4.2	6.5	4.8	4.4	5.8	4.7	4.6	12.6
About Half	13.6	9.3	17.5	12.1	15.7	17.8	15.1	12.4	12.8	12.0	7.6
Some or Very Little	23.0	19.5	25.6	21.3	26.0	29.7	24.1	22.2	23.0	19.8	6.1
Only for Defrosting, Reheating, or Snacks	42.7	44.2	41.7	45.4	37.8	35.2	42.7	42.0	42.2	46.7	4.3
No Microwave Oven	15.9	22.3	10.6	16.9	14.0	12.6	13.7	17.7	17.2	17.0	7.6
Lighting											
Indoor Light Usage											
1 to 4 Hours a Day											
Yes	90.0	89.3	93.5	89.1	88.2	91.6	91.4	91.5	87.5	88.1	1.2
No	10.0	10.7	6.5	10.9	11.8	8.4	8.6	8.5	12.5	11.9	9.9
4 to 12 Hours a Day											
Yes	86.1	89.5	90.6	82.5	83.8	90.1	90.7	88.5	81.1	80.5	1.4
No	13.9	10.5	9.4	17.5	16.2	9.9	9.3	11.5	18.9	19.5	8.6
More than 12 Hours a Day											
Yes	31.3	28.2	30.8	37.5	24.7	25.2	30.2	33.8	29.4	34.2	5.5
No	68.7	71.8	69.2	62.5	75.3	74.8	69.8	66.2	70.6	65.8	2.4
Outdoor Lights											
Used	65.8	55.3	66.5	68.4	70.5	74.6	62.6	58.6	68.2	71.6	3.4
Not Used	34.2	44.7	33.5	31.6	29.5	25.4	37.4	41.4	31.8	28.4	6.7

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

**Table 3.24a. Usage Indicators by Year of Construction,
Million U.S. Households, 1993**

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.3	1.7	1.4	1.4	1.1	0.8	0.9	0.9	1.3	0.9	
Total	96.6	4.5	4.7	5.5	8.5	18.1	15.0	13.1	6.9	20.4	5.2
Weekday Home Activities											
Home Used for Business											
Yes	6.1	0.3	0.4	0.4	0.8	1.1	0.8	0.9	0.3	1.2	15.4
No	90.5	4.2	4.3	5.1	7.7	17.1	14.2	12.2	6.6	19.1	5.3
Energy-Intensive Activity											
Yes	2.5	0.1	0.1	0.2	0.3	0.6	0.3	0.4	0.2	0.4	22.7
No	94.1	4.3	4.6	5.3	8.2	17.6	14.8	12.6	6.7	20.0	5.2
Someone Home All Day											
Yes	46.0	1.9	2.1	2.3	3.9	7.9	7.4	6.7	3.4	10.4	6.8
No	50.7	2.6	2.6	3.2	4.6	10.3	7.6	6.4	3.5	10.0	6.9
Heating											
Thermostat Available During Heating Season											
Yes	80.2	4.4	4.3	5.1	7.5	15.6	12.6	10.9	5.0	14.8	5.8
No	15.5	0.1	0.4	0.4	0.9	2.3	2.3	2.0	1.8	5.4	13.1
Set-Back or Clock Thermostat in Home											
Yes	10.8	1.0	0.9	0.7	0.9	1.9	1.5	1.7	0.4	1.7	13.7
No	85.8	3.4	3.8	4.8	7.6	16.2	13.5	11.4	6.5	18.6	5.4
Winter Temperature Settings											
Lower When No One Home											
Yes	43.2	2.3	2.2	2.9	4.1	8.2	6.7	6.3	3.1	7.4	6.7
No	53.4	2.2	2.5	2.6	4.4	9.9	8.4	6.7	3.8	13.0	6.4
Lower During Sleeping Hours											
Yes	46.4	2.2	2.2	2.9	4.2	8.5	7.1	7.2	3.6	8.6	6.6
No	50.2	2.3	2.5	2.6	4.3	9.7	7.9	5.8	3.3	11.7	6.7
Daytime Winter Temperature When Someone is at Home											
Heat is Turned On	89.1	4.4	4.5	5.1	8.0	16.6	13.7	12.0	6.4	18.4	5.5
63 Degrees or Less	3.3	0.1	0.1	0.2	0.2	0.7	0.5	0.5	0.3	0.8	21.7
64 to 66 Degrees	8.9	0.5	0.5	0.4	0.9	1.6	1.4	0.9	0.6	2.2	13.4
67 to 69 Degrees	22.3	1.4	1.3	1.5	1.8	3.7	3.5	3.1	1.4	4.8	9.7
70 Degrees	28.7	1.3	1.5	1.5	2.1	5.8	4.7	4.3	1.8	5.7	7.3
71 to 73 Degrees	13.9	0.7	0.6	0.9	1.7	2.7	2.2	1.5	1.0	2.5	11.1
74 Degrees or More	12.0	0.4	0.5	0.7	1.3	2.1	1.5	1.6	1.3	2.5	11.2
Heat Turned Off	3.2	Q	0.1	0.2	Q	0.9	0.5	0.6	Q	0.5	26.6
Unknown/No Answer	4.3	Q	0.1	Q	0.2	0.7	0.9	0.5	0.4	1.4	20.3

See footnotes at end of table.

**Table 3.24b. Usage Indicators by Year of Construction,
Percent of U.S. Households, 1993**

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.4	1.5	1.3	1.4	1.2	0.9	0.9	1.0	1.2	0.8	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
Weekday Home Activities											
Home Used for Business											
Yes	6.3	6.8	8.4	6.6	8.9	6.0	5.2	6.8	4.2	6.0	14.6
No	93.7	93.2	91.6	93.4	91.1	94.0	94.8	93.2	95.8	94.0	NE
Energy-Intensive Activity											
Yes	2.6	3.2	2.5	3.5	3.7	3.1	1.7	3.3	2.3	1.7	21.7
No	97.4	96.8	97.5	96.5	96.3	96.9	98.3	96.7	97.7	98.3	NE
Someone Home All Day											
Yes	47.6	42.0	45.0	41.7	45.6	43.4	49.5	51.4	49.2	51.1	5.0
No	52.4	58.0	55.0	58.3	54.4	56.6	50.5	48.6	50.8	48.9	4.4
Heating											
Thermostat Available During Heating Season											
Yes	83.0	98.2	91.6	93.0	88.9	86.2	83.6	83.4	72.1	72.6	2.0
No	16.1	1.8	7.8	7.0	10.6	12.6	15.0	15.3	26.7	26.7	12.8
Set-Back or Clock Thermostat in Home											
Yes	11.2	23.3	18.9	13.1	10.6	10.5	10.1	13.0	6.2	8.6	12.7
No	88.8	76.7	81.1	86.9	89.4	89.5	89.9	87.0	93.8	91.4	1.7
Winter Temperature Settings											
Lower When No One Home											
Yes	44.7	50.5	46.5	53.4	48.0	45.5	44.4	48.6	45.2	36.3	4.6
No	55.3	49.5	53.5	46.6	52.0	54.5	55.6	51.4	54.8	63.7	3.9
Lower During Sleeping Hours											
Yes	48.1	48.7	46.0	52.2	49.1	46.7	47.5	55.4	52.0	42.5	4.4
No	51.9	51.3	54.0	47.8	50.9	53.3	52.5	44.6	48.0	57.5	4.2
Daytime Winter Temperature When Someone is at Home											
Heat is Turned On	92.2	97.8	95.2	93.8	94.9	91.5	91.0	91.7	92.6	90.6	1.5
63 Degrees or Less	3.4	2.0	2.0	3.4	2.5	3.9	3.1	3.6	3.7	4.1	21.4
64 to 66 Degrees	9.2	11.8	9.7	6.4	10.4	8.7	9.2	7.1	8.1	10.7	12.7
67 to 69 Degrees	23.1	30.2	26.7	27.3	20.7	20.1	23.1	24.1	20.9	23.4	7.3
70 Degrees	29.7	28.1	31.7	27.5	25.0	32.1	31.2	33.1	26.0	28.1	5.9
71 to 73 Degrees	14.4	16.6	13.6	15.9	20.6	15.0	14.4	11.5	14.4	12.3	9.7
74 Degrees or More	12.4	9.2	11.5	13.2	15.6	11.5	10.0	12.2	19.4	12.1	10.4
Heat Turned Off	3.3	Q	2.8	4.3	Q	4.8	3.2	4.4	Q	2.5	26.2
Unknown/No Answer	4.4	Q	2.0	Q	2.6	3.8	5.8	3.9	5.6	6.9	19.8

See footnotes at end of table.

Table 3.24a. Usage Indicators by Year of Construction, Million U.S. Households, 1993 (Continued)

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.3	1.7	1.4	1.4	1.1	0.8	0.9	0.9	1.3	0.9	
Daytime Winter Temperature											
When No One is at Home											
Heat is Turned On	75.0	3.8	3.9	4.2	6.6	13.8	11.4	9.5	5.2	16.6	5.9
63 Degrees or Less	17.0	1.0	0.8	0.9	1.6	3.1	2.3	2.2	1.4	3.7	10.2
64 to 66 Degrees	14.7	0.8	0.8	1.1	1.5	2.6	2.4	1.9	0.8	2.8	10.4
67 to 69 Degrees	15.6	1.0	1.0	1.0	1.3	2.7	2.3	1.9	1.0	3.4	11.2
70 Degrees	15.7	0.5	0.7	0.7	0.9	3.1	2.7	2.2	1.0	3.9	10.1
71 to 73 Degrees	6.9	0.4	0.3	0.3	0.8	1.4	1.0	0.7	0.4	1.6	15.0
74 Degrees or More	5.1	0.2	0.2	0.2	0.5	1.0	0.7	0.6	0.6	1.2	16.8
Heat Turned Off	17.8	0.7	0.8	1.2	1.7	3.6	2.8	3.2	1.4	2.4	11.1
Unknown/No Answer	3.8	Q	0.1	Q	Q	0.7	0.8	0.4	0.3	1.3	19.1
Winter Temperature											
During Sleeping Hours											
Heat is Turned On	81.9	4.1	4.3	4.7	7.3	15.2	12.5	10.6	5.7	17.4	5.6
63 Degrees or Less	15.5	0.6	0.7	0.7	1.3	2.8	2.3	2.1	1.3	3.6	10.7
64 to 66 Degrees	16.6	1.0	0.9	1.1	1.5	2.7	2.6	2.2	1.3	3.5	10.1
67 to 69 Degrees	17.6	1.1	1.0	1.0	1.3	3.5	2.6	2.5	1.1	3.6	10.6
70 Degrees	17.6	0.7	1.0	0.9	1.3	3.4	3.1	2.3	1.1	3.8	10.0
71 to 73 Degrees	7.9	0.5	0.4	0.5	1.0	1.7	1.2	0.7	0.4	1.6	14.6
74 Degrees or More	6.6	0.2	0.4	0.5	0.9	1.2	0.7	0.8	0.6	1.3	14.5
Heat Turned Off	10.7	0.4	0.3	0.7	1.0	2.2	1.7	2.1	0.8	1.5	14.8
Unknown/No Answer	4.1	Q	0.1	Q	0.2	0.7	0.9	0.4	0.4	1.4	20.3
Air-Conditioning											
Central Air-Conditioning Use											
All Summer	19.3	1.9	1.6	2.0	3.0	4.1	3.1	1.9	0.5	1.0	10.6
Quite a Bit	8.9	0.8	0.7	1.2	1.1	2.0	1.4	0.9	0.4	0.4	14.2
Only a Few Times	12.8	0.9	1.1	1.0	1.6	2.7	2.2	1.8	0.6	1.0	12.9
Not at All	1.0	0.1	0.1	Q	Q	0.3	Q	Q	Q	Q	31.4
No Central System	54.6	0.8	1.2	1.3	2.6	9.0	8.2	8.3	5.4	17.8	7.6
Window Air-Conditioning Use											
All Summer	4.8	Q	Q	0.1	0.2	0.9	0.9	0.9	0.7	1.0	19.9
Quite a Bit	6.1	Q	Q	0.2	0.2	0.8	1.0	1.2	0.7	1.9	18.5
Only a Few Times	13.4	Q	0.3	0.4	0.6	2.0	2.3	2.1	1.1	4.6	13.6
Not at All	1.5	Q	Q	Q	Q	0.3	0.3	0.3	Q	0.4	29.9
No Window Units	70.9	4.2	4.3	4.8	7.4	14.1	10.5	8.6	4.4	12.5	5.6
Hot Water											
Number of Showers/Baths Taken Each Week											
9 or Fewer	28.4	0.9	0.9	1.0	1.9	5.2	4.8	3.8	2.5	7.5	8.7
10 to 20	41.5	2.2	2.2	2.5	3.9	7.7	6.6	5.3	2.9	8.4	6.6
21 or More	26.4	1.4	1.6	2.0	2.7	5.2	3.6	3.9	1.5	4.4	8.3
Not Applicable	0.3	Q	Q	Q	Q	Q	Q	Q	Q	Q	95.8

See footnotes at end of table.

**Table 3.24b. Usage Indicators by Year of Construction,
Percent of U.S. Households, 1993 (Continued)**

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.4	1.5	1.3	1.4	1.2	0.9	0.9	1.0	1.2	0.8	
Daytime Winter Temperature											
When No One is at Home											
Heat is Turned On	77.6	85.0	81.8	76.9	78.3	76.3	76.0	72.9	74.8	81.4	2.6
63 Degrees or Less	17.6	21.7	17.4	16.7	18.4	17.1	15.4	16.7	20.6	18.1	9.0
64 to 66 Degrees	15.2	18.4	17.9	19.8	17.2	14.2	15.9	14.6	12.2	13.6	9.2
67 to 69 Degrees	16.2	21.3	21.1	18.9	15.7	15.1	15.6	14.4	13.8	16.6	9.3
70 Degrees	16.3	10.7	14.7	11.9	11.1	16.8	18.2	17.0	14.3	19.4	9.4
71 to 73 Degrees	7.2	9.4	6.0	5.5	9.3	7.8	6.4	5.7	5.6	8.0	14.0
74 Degrees or More	5.3	3.5	4.7	4.1	6.5	5.3	4.4	4.4	8.2	5.8	16.4
Heat Turned Off	18.4	14.9	16.2	21.4	20.1	20.1	18.7	24.4	20.5	11.9	10.2
Unknown/No Answer	3.9	Q	2.0	Q	Q	3.6	5.3	2.7	4.8	6.6	18.6
Winter Temperature											
During Sleeping Hours											
Heat is Turned On	84.7	92.0	91.0	86.3	86.1	84.0	83.0	80.9	82.8	85.7	2.0
63 Degrees or Less	16.0	14.0	14.6	13.4	15.6	15.2	15.0	16.3	19.2	17.8	9.8
64 to 66 Degrees	17.2	22.0	18.1	20.0	17.5	15.0	17.2	16.8	18.2	17.1	8.7
67 to 69 Degrees	18.2	25.2	20.8	18.9	15.3	19.1	17.0	19.2	15.3	17.6	8.7
70 Degrees	18.2	14.8	21.9	17.2	15.8	18.7	20.6	17.4	15.4	18.8	8.8
71 to 73 Degrees	8.2	10.6	7.8	8.4	11.4	9.3	8.2	5.3	5.8	7.9	13.5
74 Degrees or More	6.9	5.3	7.8	8.3	10.4	6.7	4.9	5.8	9.0	6.6	13.9
Heat Turned Off	11.0	8.0	7.0	12.2	11.4	12.4	11.3	16.0	11.6	7.4	14.1
Unknown/No Answer	4.3	Q	1.9	Q	2.5	3.7	5.7	3.1	5.6	6.9	19.7
Air-Conditioning											
Central Air-Conditioning Use											
All Summer	20.0	43.4	34.8	36.2	35.7	22.8	20.8	14.6	7.3	5.1	9.0
Quite a Bit	9.2	17.6	15.3	21.0	12.7	11.2	9.1	7.3	5.6	2.2	13.3
Only a Few Times	13.3	19.5	22.5	18.1	18.8	14.7	14.8	13.5	8.8	5.1	11.4
Not at All	1.0	1.9	2.1	Q	Q	1.6	Q	Q	Q	Q	31.1
No Central System	56.5	17.7	25.3	24.4	31.1	49.7	54.4	63.2	78.3	87.3	5.3
Window Air-Conditioning Use											
All Summer	5.0	Q	Q	1.7	2.7	4.7	5.8	7.1	9.6	4.9	19.1
Quite a Bit	6.3	Q	Q	3.2	2.5	4.5	6.5	9.1	9.5	9.5	17.2
Only a Few Times	13.9	Q	5.4	6.4	7.0	11.3	15.5	15.7	15.9	22.5	12.3
Not at All	1.6	Q	Q	Q	Q	1.5	2.1	2.2	Q	1.9	27.9
No Window Units	73.3	93.9	91.0	88.2	87.4	77.9	70.2	65.9	63.5	61.2	2.5
Hot Water											
Number of Showers/Baths											
Taken Each Week											
9 or Fewer	29.4	20.0	18.5	18.0	22.3	28.6	31.7	29.3	35.9	37.0	7.1
10 to 20	43.0	48.7	47.4	45.3	45.9	42.2	43.9	40.6	41.4	41.0	4.6
21 or More	27.3	31.3	34.2	36.7	31.9	28.9	24.0	30.0	22.3	21.5	6.7
Not Applicable	0.3	Q	Q	Q	Q	Q	Q	Q	Q	Q	80.7

See footnotes at end of table.

Table 3.24a. Usage Indicators by Year of Construction, Million U.S. Households, 1993 (Continued)

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.3	1.7	1.4	1.4	1.1	0.8	0.9	0.9	1.3	0.9	
Hot Water (continued)											
Loads of Laundry Washed Each Week											
1 to 5 Loads	36.5	1.6	1.4	2.0	3.3	6.1	5.8	5.6	2.9	7.8	7.0
6 to 10 Loads	25.0	1.4	1.7	1.6	2.1	4.9	3.2	3.8	1.8	4.5	8.1
11 to 15 Loads	8.6	0.5	0.7	0.6	0.8	1.5	1.3	1.1	0.5	1.5	13.5
16 or More Loads	4.3	0.2	0.3	0.3	0.4	0.7	0.5	0.8	0.3	1.0	18.8
No Washing Machine	22.2	0.7	0.6	1.0	1.9	5.0	4.2	1.8	1.4	5.6	11.2
Dishwasher Use											
Less Than Once a Week	2.3	0.2	0.1	0.2	0.3	0.5	0.5	0.3	Q	0.3	25.4
A Few Times a Week	21.3	1.8	1.6	1.9	2.6	4.5	3.1	2.6	0.9	2.2	10.2
Several Times a Week	11.8	0.9	0.9	1.0	1.2	2.6	1.6	1.4	0.4	1.7	11.6
Every Day	7.3	0.5	0.7	0.7	0.8	1.3	1.0	1.1	0.4	0.9	13.9
More Than Every Day	1.0	Q	Q	Q	Q	0.3	0.2	0.2	Q	Q	39.5
No Dishwasher	52.9	1.1	1.4	1.7	3.5	8.9	8.7	7.4	5.1	15.2	6.7
Cooking											
Number of Hot Meals Cooked in the Home											
2 or More a Day	34.7	1.3	1.7	1.5	2.7	6.4	4.8	5.3	2.9	8.1	6.9
1 a Day	42.8	2.0	2.2	2.8	4.1	7.7	7.0	5.5	2.7	8.7	7.3
A Few per Week	15.4	0.9	0.7	1.0	1.2	3.4	2.5	1.9	0.9	2.9	10.3
About 1 a Week	2.0	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.3	26.5
Less Than 1 a Week	1.8	Q	Q	Q	0.1	0.3	0.5	Q	0.1	0.3	28.5
Amount of Food Cooked in Microwave Oven											
Most or All	4.7	0.3	0.2	0.3	0.5	1.1	0.8	0.5	0.3	0.7	18.1
About Half	13.1	0.8	0.8	0.8	1.4	2.7	1.8	1.6	0.7	2.6	11.3
Some or Very Little	22.2	1.0	1.3	1.3	1.9	4.3	3.8	3.1	1.4	4.0	8.4
Only for Defrosting, Reheating, or Snacks	41.2	2.0	2.1	2.5	3.7	7.6	6.2	5.7	3.0	8.4	7.1
No Microwave Oven	15.3	0.4	0.4	0.6	1.0	2.3	2.3	2.2	1.4	4.7	11.2
Lighting											
Indoor Light Usage											
1 to 4 Hours a Day											
Yes	87.0	4.2	4.3	5.0	7.6	16.3	13.4	11.9	6.2	18.1	5.4
No	9.6	0.3	0.4	0.5	0.9	1.8	1.6	1.1	0.7	2.3	13.3
4 to 12 Hours a Day											
Yes	83.2	3.9	4.2	4.7	7.3	16.0	12.8	11.3	5.8	17.2	5.5
No	13.4	0.5	0.5	0.8	1.2	2.2	2.2	1.8	1.1	3.1	11.4
More than 12 Hours a Day											
Yes	30.3	1.1	1.4	1.5	2.9	5.6	4.9	4.5	2.5	5.9	7.9
No	66.4	3.4	3.3	4.0	5.6	12.6	10.1	8.6	4.4	14.5	5.7
Outdoor Lights											
Used	63.5	3.3	3.5	3.7	5.7	11.2	9.8	9.6	4.5	12.2	6.0
Not Used	33.1	1.2	1.2	1.8	2.8	7.0	5.2	3.5	2.4	8.2	8.9

¹ Does not include all new construction for 1993.

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

Table 3.24b. Usage Indicators by Year of Construction, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Total	Year of Construction									RSE Row Factors
		1991 to 1993 ¹	1988 to 1990	1985 to 1987	1980 to 1984	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949	1939 or Before	
RSE Column Factor:	0.4	1.5	1.3	1.4	1.2	0.9	0.9	1.0	1.2	0.8	
Hot Water (continued)											
Loads of Laundry Washed Each Week											
1 to 5 Loads	37.8	36.9	30.8	36.8	38.4	33.4	38.7	42.7	41.6	38.5	5.0
6 to 10 Loads	25.8	31.6	35.5	29.4	24.9	27.0	21.4	28.9	26.1	21.9	6.4
11 to 15 Loads	8.9	12.2	13.9	11.2	9.9	8.4	8.5	8.4	7.4	7.5	12.3
16 or More Loads	4.5	3.4	7.4	4.8	4.4	3.7	3.2	6.1	4.2	4.7	18.2
No Washing Machine	22.9	15.9	12.4	17.7	22.3	27.4	28.1	13.8	20.7	27.4	10.2
Dishwasher Use											
Less Than Once a Week	2.4	3.6	1.9	2.8	3.2	2.9	3.0	2.3	Q	1.3	24.4
A Few Times a Week	22.0	39.2	35.0	34.2	30.7	24.8	20.7	20.2	13.4	10.8	8.2
Several Times a Week	12.2	20.2	19.1	17.9	14.7	14.4	10.9	10.8	5.9	8.4	10.4
Every Day	7.5	10.7	14.6	12.7	9.4	7.0	6.4	8.7	5.2	4.4	13.0
More Than Every Day	1.1	Q	Q	Q	Q	1.7	1.1	1.6	Q	Q	36.4
No Dishwasher	54.8	25.7	28.7	31.3	41.1	49.2	57.9	56.4	73.2	74.5	4.8
Cooking											
Number of Hot Meals Cooked in the Home											
2 or More a Day	35.9	29.1	35.4	27.9	32.4	35.1	32.2	40.2	41.8	39.6	5.8
1 a Day	44.3	44.9	46.5	51.0	48.9	42.4	46.4	42.5	39.3	43.0	4.5
A Few per Week	15.9	20.5	14.2	17.3	14.3	19.0	16.5	14.2	13.6	14.3	9.0
About 1 a Week	2.1	3.8	2.2	2.4	2.9	1.8	1.6	2.0	3.2	1.4	26.2
Less Than 1 a Week	1.9	Q	Q	Q	1.6	1.7	3.2	Q	2.2	1.7	27.2
Amount of Food Cooked in Microwave Oven											
Most or All	4.9	6.1	4.4	5.2	6.1	6.2	5.4	3.7	4.2	3.4	17.5
About Half	13.6	17.2	16.2	13.8	16.3	15.0	12.3	12.2	10.7	12.5	9.7
Some or Very Little	23.0	22.9	26.6	24.2	22.6	23.9	25.3	24.1	21.0	19.6	7.0
Only for Defrosting, Reheating, or Snacks	42.7	45.5	45.1	45.3	43.1	41.9	41.3	43.3	44.1	41.3	4.9
No Microwave Oven	15.9	8.3	7.7	11.6	11.9	12.9	15.6	16.7	19.9	23.2	10.3
Lighting											
Indoor Light Usage											
1 to 4 Hours a Day											
Yes	90.0	93.0	92.0	91.4	89.9	90.0	89.3	91.3	89.2	88.7	1.3
No	10.0	7.0	8.0	8.6	10.1	10.0	10.7	8.7	10.8	11.3	12.6
4 to 12 Hours a Day											
Yes	86.1	87.8	89.7	86.3	85.9	87.9	85.3	86.2	83.9	84.6	1.6
No	13.9	12.2	10.3	13.7	14.1	12.1	14.7	13.8	16.1	15.4	10.5
More than 12 Hours a Day											
Yes	31.3	25.0	30.7	26.4	34.3	30.7	32.5	34.5	36.2	28.9	6.2
No	68.7	75.0	69.3	73.6	65.7	69.3	67.5	65.5	63.8	71.1	2.8
Outdoor Lights											
Used	65.8	74.0	75.2	68.1	67.4	61.6	65.1	73.3	65.9	59.7	3.4
Not Used	34.2	26.0	24.8	31.9	32.6	38.4	34.9	26.7	34.1	40.3	7.1

¹ Does not include all new construction for 1993.

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

**Table 3.25a. Usage Indicators by Type and Ownership of Housing Unit,
Million U.S. Households, 1993**

Usage Indicators	Type and Ownership of Housing Unit													RSE Row Factors
	Total	Single-Family			Multifamily						Mobile Home			
		Total	Own	Rent	Two to Four Units			Five or More Units			Total	Own	Rent	
					Total	Own	Rent	Total	Own	Rent				
RSE Column Factor:	0.3	0.4	0.4	0.9	1.1	2.0	1.3	0.9	2.9	0.9	1.3	1.4	2.2	
Total	96.6	66.8	55.8	11.0	8.0	1.5	6.5	16.2	1.6	14.7	5.6	4.4	1.2	5.8
Weekday Home Activities														
Home Used for Business														
Yes	6.1	4.8	4.3	0.5	0.4	Q	0.3	0.5	Q	0.4	0.4	0.3	Q	19.4
No	90.5	62.0	51.4	10.5	7.6	1.4	6.2	15.7	1.4	14.3	5.2	4.1	1.1	5.9
Energy-Intensive Activity														
Yes	2.5	1.9	1.5	0.3	Q	Q	Q	0.3	Q	0.3	0.2	0.2	Q	25.8
No	94.1	64.9	54.2	10.7	7.9	1.5	6.4	15.9	1.6	14.4	5.3	4.2	1.1	5.9
Someone Home All Day														
Yes	46.0	34.2	29.0	5.2	3.0	0.6	2.4	6.0	0.7	5.2	2.8	2.3	0.6	7.8
No	50.7	32.6	26.7	5.9	5.0	0.9	4.1	10.3	0.8	9.5	2.7	2.1	0.6	7.7
Heating														
Thermostat Available During Heating Season														
Yes	80.2	58.4	49.7	8.7	5.8	1.3	4.5	11.3	1.2	10.0	4.7	3.8	0.9	6.9
No	15.5	7.9	5.8	2.1	2.1	Q	2.0	4.7	0.2	4.5	0.8	0.5	0.3	12.4
Set-Back or Clock Thermostat in Home														
Yes	10.8	9.0	8.3	0.7	0.6	0.3	0.4	1.0	Q	0.7	0.3	0.2	Q	21.5
No	85.8	57.8	47.5	10.3	7.4	1.2	6.1	15.3	1.3	14.0	5.3	4.2	1.1	6.2
Winter Temperature Settings														
Lower When No One Home														
Yes	43.2	31.2	26.6	4.6	3.2	0.7	2.6	5.9	0.7	5.3	2.9	2.4	0.5	8.0
No	53.4	35.6	29.2	6.4	4.8	0.8	3.9	10.3	0.9	9.4	2.7	2.0	0.7	7.1
Lower During Sleeping Hours														
Yes	46.4	33.1	28.3	4.7	3.5	0.8	2.7	7.2	0.7	6.4	2.7	2.3	0.4	7.7
No	50.2	33.7	27.4	6.3	4.5	0.7	3.8	9.1	0.8	8.2	2.9	2.1	0.8	7.6
Daytime Winter Temperature When Someone is at Home														
Heat is Turned On	89.1	63.7	53.8	9.9	7.1	1.4	5.7	13.0	1.2	11.8	5.3	4.2	1.1	6.1
63 Degrees or Less	3.3	2.4	1.8	0.6	0.3	Q	0.2	0.4	Q	0.4	0.2	0.2	Q	22.3
64 to 66 Degrees	8.9	6.2	5.1	1.1	1.0	Q	0.9	1.1	Q	1.1	0.6	0.4	0.3	15.0
67 to 69 Degrees	22.3	17.3	15.1	2.2	1.3	0.4	0.9	2.5	0.2	2.3	1.2	1.1	0.2	11.1
70 Degrees	28.7	20.2	17.2	3.0	2.6	0.6	2.1	4.1	0.6	3.5	1.8	1.4	0.4	8.4
71 to 73 Degrees	13.9	10.0	8.8	1.2	1.0	0.2	0.8	2.2	0.3	1.9	0.7	0.5	0.1	12.4
74 Degrees or More	12.0	7.5	5.7	1.8	1.0	Q	0.8	2.7	Q	2.5	0.8	0.7	0.2	13.8
Heat Turned Off	3.2	1.5	1.0	0.5	0.4	Q	0.4	1.3	Q	1.1	Q	Q	Q	31.5
Unknown/No Answer	4.3	1.7	1.0	0.7	0.5	Q	0.5	2.0	0.1	1.8	0.1	Q	Q	19.9

See footnotes at end of table.

**Table 3.25b. Usage Indicators by Type and Ownership of Housing Unit,
Percent of U.S. Households, 1993**

Usage Indicators	Type and Ownership of Housing Unit												RSE Row Factors		
	Total	Single-Family			Multifamily			Mobile Home							
		Total	Own	Rent	Two to Four Units		Five or More Units		Total	Own	Rent				
					Total	Own	Rent	Total				Own		Rent	
RSE Column Factor:	0.3	0.4	0.5	0.9	1.1	1.9	1.3	0.9	2.8	0.9	1.1	1.3	2.2		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
Weekday Home Activities															
Home Used for Business															
Yes	6.3	7.2	7.7	4.6	4.6	Q	4.3	3.4	Q	3.0	6.5	6.6	Q	18.8	
No	93.7	92.8	92.3	95.4	95.4	94.0	95.7	96.6	92.7	97.0	93.5	93.4	94.1	1.2	
Energy-Intensive Activity															
Yes	2.6	2.8	2.8	3.2	Q	Q	Q	1.8	Q	2.0	4.3	3.7	Q	24.8	
No	97.4	97.2	97.2	96.8	98.7	98.7	98.6	98.2	99.9	98.0	95.7	96.3	93.7	1.2	
Someone Home All Day															
Yes	47.6	51.2	52.0	46.8	37.2	39.0	36.8	36.7	47.9	35.5	51.1	51.9	48.3	6.0	
No	52.4	48.8	48.0	53.2	62.8	61.0	63.2	63.3	52.1	64.5	48.9	48.1	51.7	4.8	
Heating															
Thermostat Available During Heating Season															
Yes	83.0	87.4	89.0	79.2	72.7	89.9	68.7	69.4	79.6	68.3	84.4	87.1	74.1	3.0	
No	16.1	11.8	10.4	18.8	26.6	Q	31.0	28.9	15.1	30.4	14.5	11.9	24.1	11.9	
Set-Back or Clock Thermostat in Home															
Yes	11.2	13.4	14.8	6.6	7.9	17.7	5.6	5.9	Q	4.9	4.9	4.9	Q	21.3	
No	88.8	86.6	85.2	93.4	92.1	82.3	94.4	94.1	84.8	95.1	95.1	95.1	95.1	1.8	
Winter Temperature Settings															
Lower When No One Home															
Yes	44.7	46.7	47.7	41.7	40.4	44.6	39.5	36.5	42.5	35.8	51.2	54.3	39.5	5.6	
No	55.3	53.3	52.3	58.3	59.6	55.4	60.5	63.5	57.5	64.2	48.8	45.7	60.5	4.3	
Lower During Sleeping Hours															
Yes	48.1	49.5	50.8	43.0	43.5	51.4	41.7	44.3	47.7	43.9	48.5	52.0	35.7	5.6	
No	51.9	50.5	49.2	57.0	56.5	48.6	58.3	55.7	52.3	56.1	51.5	48.0	64.3	4.8	
Daytime Winter Temperature When Someone is at Home															
Heat is Turned On	92.2	95.3	96.4	89.7	89.0	96.8	87.2	80.1	80.1	80.1	95.4	94.9	97.2	1.7	
63 Degrees or Less	3.4	3.6	3.3	5.0	3.8	Q	3.4	2.5	Q	2.6	3.6	3.7	Q	21.6	
64 to 66 Degrees	9.2	9.2	9.1	9.9	12.2	Q	13.1	6.9	Q	7.4	10.9	8.1	21.3	13.8	
67 to 69 Degrees	23.1	25.9	27.1	20.3	15.7	23.7	13.8	15.4	14.3	15.5	22.1	24.5	13.3	9.4	
70 Degrees	29.7	30.3	30.9	27.2	32.8	37.0	31.9	25.3	37.5	24.0	31.7	30.9	34.7	6.3	
71 to 73 Degrees	14.4	15.0	15.9	10.9	12.4	14.1	12.0	13.5	16.5	13.2	11.7	12.4	9.2	10.7	
74 Degrees or More	12.4	11.2	10.2	16.3	12.1	Q	13.0	16.5	Q	17.3	15.2	15.2	15.3	12.6	
Heat Turned Off	3.3	2.2	1.8	4.2	4.7	Q	5.7	7.8	Q	7.4	Q	Q	Q	29.8	
Unknown/No Answer	4.4	2.5	1.8	6.1	6.3	Q	7.1	12.1	8.4	12.5	2.5	Q	Q	19.8	

See footnotes at end of table.

Table 3.25a. Usage Indicators by Type and Ownership of Housing Unit, Million U.S. Households, 1993 (Continued)

Usage Indicators	Type and Ownership of Housing Unit												RSE Row Factors	
	Total	Single-Family						Multifamily			Mobile Home			
		Total	Own	Rent	Two to Four Units			Five or More Units			Total	Own		Rent
					Total	Own	Rent	Total	Own	Rent				
RSE Column Factor:	0.3	0.4	0.4	0.9	1.1	2.0	1.3	0.9	2.9	0.9	1.3	1.4	2.2	
Daytime Winter Temperature When No One is at Home														
Heat is Turned On	75.0	54.9	47.5	7.4	6.0	1.4	4.6	9.9	1.1	8.8	4.3	3.5	0.8	6.7
63 Degrees or Less	17.0	13.0	11.1	1.9	1.4	0.4	1.0	1.4	0.2	1.2	1.2	1.0	0.2	12.4
64 to 66 Degrees	14.7	11.2	9.9	1.3	1.1	0.2	0.9	1.5	Q	1.4	1.0	0.7	0.3	13.0
67 to 69 Degrees	15.6	11.6	10.0	1.6	1.1	0.2	0.8	1.9	Q	1.8	1.0	0.9	Q	13.2
70 Degrees	15.7	10.9	9.3	1.6	1.4	0.3	1.1	2.7	0.4	2.3	0.7	0.5	0.2	11.7
71 to 73 Degrees	6.9	5.0	4.5	0.5	0.6	Q	0.5	1.1	0.2	0.9	0.2	0.2	Q	16.7
74 Degrees or More	5.1	3.2	2.6	0.6	0.4	Q	0.3	1.3	Q	1.2	0.3	0.2	Q	21.8
Heat Turned Off	17.8	10.5	7.4	3.1	1.6	Q	1.5	4.6	Q	4.3	1.1	0.8	0.4	11.8
Unknown/No Answer	3.8	1.4	0.9	0.5	0.5	Q	0.4	1.8	0.1	1.6	0.1	Q	Q	20.2
Winter Temperature During Sleeping Hours														
Heat is Turned On	81.9	58.9	49.9	9.0	6.7	1.4	5.3	11.4	1.1	10.4	4.8	3.8	1.0	6.3
63 Degrees or Less	15.5	11.5	9.9	1.6	1.3	0.4	0.9	1.7	Q	1.5	1.0	0.8	0.2	12.8
64 to 66 Degrees	16.6	12.2	10.6	1.6	1.3	0.3	1.0	2.1	0.2	1.8	1.0	0.7	0.3	11.6
67 to 69 Degrees	17.6	13.4	11.6	1.8	1.2	0.3	0.9	2.0	Q	1.9	1.0	0.9	Q	12.1
70 Degrees	17.6	12.4	10.3	2.1	1.6	0.3	1.3	2.6	0.3	2.3	1.1	0.9	0.2	11.2
71 to 73 Degrees	7.9	5.6	4.8	0.8	0.6	Q	0.5	1.4	0.2	1.1	0.3	0.3	Q	16.0
74 Degrees or More	6.6	3.8	2.6	1.2	0.6	Q	0.6	1.8	Q	1.7	0.4	0.2	0.1	16.7
Heat Turned Off	10.7	6.3	4.9	1.4	0.8	Q	0.8	2.9	Q	2.6	0.6	0.5	0.1	14.7
Unknown/No Answer	4.1	1.6	0.9	0.6	0.5	Q	0.5	1.9	0.1	1.7	0.1	Q	Q	20.3
Air-Conditioning														
Central Air-Conditioning Use														
All Summer	19.3	15.1	13.3	1.8	0.6	0.2	0.4	2.4	Q	2.0	1.1	1.0	Q	14.4
Quite a Bit	8.9	6.5	5.8	0.7	0.4	Q	0.3	1.5	Q	1.4	0.5	0.5	Q	19.5
Only a Few Times	12.8	8.8	7.9	0.9	0.3	Q	0.3	3.1	0.4	2.7	0.6	0.5	Q	15.7
Not at All	1.0	0.7	0.6	Q	Q	Q	Q	0.1	Q	0.1	Q	Q	Q	47.3
No Central System	54.6	35.7	28.1	7.6	6.6	1.2	5.5	9.1	0.7	8.3	3.2	2.3	0.9	7.4
Window Air-Conditioning Use														
All Summer	4.8	3.2	2.5	0.7	0.4	Q	0.4	0.7	Q	0.7	0.4	0.3	Q	20.4
Quite a Bit	6.1	3.7	3.1	0.6	0.7	0.1	0.6	1.2	Q	1.1	0.4	0.3	Q	17.9
Only a Few Times	13.4	9.0	7.7	1.4	1.4	0.4	1.0	2.3	0.4	1.9	0.7	0.5	0.2	13.9
Not at All	1.5	1.0	0.8	0.2	Q	Q	Q	0.3	Q	0.2	Q	Q	Q	34.7
No Window Units	70.9	49.9	41.8	8.1	5.3	0.8	4.4	11.7	1.0	10.7	4.0	3.2	0.7	6.9
Hot Water														
Number of Showers/Baths Taken Each Week														
9 or Fewer	28.4	16.7	14.1	2.5	3.1	0.4	2.6	7.2	0.8	6.4	1.5	1.2	0.3	9.1
10 to 20	41.5	29.0	24.3	4.7	3.2	0.7	2.5	6.8	0.6	6.2	2.5	2.0	0.6	7.6
21 or More	26.4	20.9	17.3	3.6	1.8	0.4	1.4	2.3	0.1	2.1	1.5	1.2	0.3	11.1
Not Applicable	0.3	0.2	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	102.7

See footnotes at end of table.

Table 3.25b. Usage Indicators by Type and Ownership of Housing Unit, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Type and Ownership of Housing Unit												RSE Row Factors		
	Total	Single-Family						Multifamily			Mobile Home				
		Total	Own	Rent	Two to Four Units		Five or More Units		Total	Own	Rent	Total		Own	Rent
					Total	Own	Rent	Total							
RSE Column Factor:	0.3	0.4	0.5	0.9	1.1	1.9	1.3	0.9	2.8	0.9	1.1	1.3	2.2		
Daytime Winter Temperature When No One is at Home															
Heat is Turned On	77.6	82.2	85.1	67.4	74.4	92.8	70.2	60.8	69.1	59.9	77.1	80.5	64.7	3.2	
63 Degrees or Less	17.6	19.5	19.9	17.1	17.1	26.7	14.9	8.8	12.4	8.4	21.5	23.5	14.0	10.9	
64 to 66 Degrees	15.2	16.8	17.7	11.8	13.6	14.1	13.4	8.9	Q	9.6	17.2	15.5	23.4	11.8	
67 to 69 Degrees	16.2	17.4	18.0	14.2	13.4	16.7	12.6	12.0	Q	12.3	17.7	20.5	Q	11.5	
70 Degrees	16.3	16.4	16.7	14.5	18.0	23.5	16.7	16.5	25.0	15.6	12.1	11.8	13.3	10.7	
71 to 73 Degrees	7.2	7.4	8.0	4.8	7.7	Q	8.2	6.8	13.1	6.1	4.0	4.0	Q	15.2	
74 Degrees or More	5.3	4.8	4.7	5.1	4.7	Q	4.4	7.8	Q	7.9	4.7	5.1	Q	20.6	
Heat Turned Off	18.4	15.7	13.3	27.9	19.4	Q	23.0	28.3	22.5	29.0	20.3	17.6	30.4	10.8	
Unknown/No Answer	3.9	2.1	1.6	4.7	6.2	Q	6.8	10.9	8.4	11.2	2.6	Q	Q	20.4	
Winter Temperature During Sleeping Hours															
Heat is Turned On	84.7	88.2	89.5	81.5	83.5	96.0	80.6	70.5	68.7	70.6	86.3	86.4	86.2	2.4	
63 Degrees or Less	16.0	17.3	17.8	14.5	15.9	24.1	14.1	10.3	Q	10.5	17.1	17.9	14.2	11.9	
64 to 66 Degrees	17.2	18.3	19.1	14.3	16.8	19.8	16.1	12.7	15.1	12.4	18.4	16.3	26.6	10.5	
67 to 69 Degrees	18.2	20.1	20.9	16.1	15.2	20.2	14.1	12.2	Q	13.2	18.4	20.7	Q	10.4	
70 Degrees	18.2	18.6	18.5	18.8	19.7	21.5	19.3	15.8	19.3	15.4	19.4	20.2	16.5	9.7	
71 to 73 Degrees	8.2	8.3	8.6	7.0	7.7	Q	8.3	8.4	16.0	7.6	6.1	5.8	Q	14.6	
74 Degrees or More	6.9	5.7	4.7	10.7	8.1	Q	8.8	11.1	Q	11.6	6.9	5.6	11.8	15.6	
Heat Turned Off	11.0	9.5	8.8	12.8	9.8	Q	11.8	18.0	21.9	17.5	11.4	11.6	10.6	13.8	
Unknown/No Answer	4.3	2.3	1.7	5.7	6.7	Q	7.6	11.6	9.4	11.8	2.2	Q	Q	20.5	
Air-Conditioning															
Central Air-Conditioning Use															
All Summer	20.0	22.7	23.9	16.2	7.7	11.8	6.8	14.9	23.6	13.9	20.2	23.2	Q	13.5	
Quite a Bit	9.2	9.7	10.4	6.3	4.4	Q	4.3	9.5	Q	9.7	9.4	11.0	Q	18.4	
Only a Few Times	13.3	13.1	14.1	8.3	4.2	Q	4.4	19.1	22.8	18.7	11.1	12.5	Q	14.1	
Not at All	1.0	1.0	1.1	Q	Q	Q	Q	0.8	Q	0.9	Q	Q	Q	43.5	
No Central System	56.5	53.4	50.4	68.5	83.0	79.6	83.7	55.7	45.4	56.8	57.2	51.6	78.1	5.0	
Window Air-Conditioning Use															
All Summer	5.0	4.8	4.4	6.7	5.4	Q	5.7	4.5	Q	4.8	7.8	6.8	Q	19.9	
Quite a Bit	6.3	5.6	5.5	5.9	9.3	8.3	9.5	7.6	Q	7.6	6.7	6.7	Q	17.1	
Only a Few Times	13.9	13.5	13.7	12.5	17.9	26.8	15.9	13.9	22.5	13.0	12.5	11.5	16.1	12.6	
Not at All	1.6	1.5	1.5	1.5	Q	Q	Q	1.8	Q	1.7	Q	Q	Q	32.2	
No Window Units	73.3	74.7	74.9	73.4	66.0	56.8	68.1	72.2	64.7	73.0	71.2	73.4	62.6	3.8	
Hot Water															
Number of Showers/Baths Taken Each Week															
9 or Fewer	29.4	24.9	25.3	23.0	38.2	30.0	40.1	44.4	54.6	43.3	26.7	27.9	22.1	6.9	
10 to 20	43.0	43.5	43.6	42.7	39.7	44.0	38.8	41.7	36.5	42.2	45.5	44.8	48.4	5.4	
21 or More	27.3	31.3	31.0	32.8	21.9	25.1	21.2	13.9	8.8	14.4	27.3	26.7	29.5	9.8	
Not Applicable	0.3	0.3	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	87.8	

See footnotes at end of table.

Table 3.25a. Usage Indicators by Type and Ownership of Housing Unit, Million U.S. Households, 1993 (Continued)

Usage Indicators	Type and Ownership of Housing Unit													RSE Row Factors	
	Total	Single-Family						Multifamily			Mobile Home				
		Total	Own	Rent	Two to Four Units		Five or More Units		Total	Own	Rent	Total	Own		Rent
					Total	Own	Rent	Total							
RSE Column Factor:	0.3	0.4	0.4	0.9	1.1	2.0	1.3	0.9	2.9	0.9	1.3	1.4	2.2		
Hot Water (continued)															
Loads of Laundry Washed Each Week															
1 to 5 Loads	36.5	29.5	25.4	4.1	2.5	0.8	1.6	2.4	0.5	1.9	2.1	1.8	0.4	9.0	
6 to 10 Loads	25.0	21.3	18.3	3.0	1.1	0.2	0.8	0.9	0.3	0.6	1.7	1.4	0.3	11.7	
11 to 15 Loads	8.6	7.7	6.7	0.9	0.2	Q	0.2	0.1	Q	0.1	0.6	0.5	Q	18.4	
16 or More Loads	4.3	3.9	3.2	0.7	Q	Q	Q	Q	Q	Q	0.3	0.2	Q	22.4	
No Washing Machine	22.2	4.4	2.1	2.3	4.1	0.3	3.8	12.7	0.7	12.0	0.9	0.5	0.4	10.8	
Dishwasher Use															
Less Than Once a Week	2.3	1.6	1.5	Q	Q	Q	Q	0.5	Q	0.5	Q	Q	Q	25.6	
A Few Times a Week	21.3	16.0	14.3	1.7	1.0	0.2	0.8	3.7	0.7	3.0	0.5	0.4	Q	13.3	
Several Times a Week	11.8	10.1	9.4	0.7	0.4	0.1	0.3	1.0	0.2	0.8	0.2	0.2	Q	17.8	
Every Day	7.3	6.3	5.7	0.6	0.2	Q	0.2	0.6	Q	0.5	0.2	0.2	Q	21.8	
More Than Every Day	1.0	0.9	0.7	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	48.6	
No Dishwasher	52.9	31.8	24.0	7.8	6.2	1.0	5.2	10.3	0.4	9.9	4.6	3.5	1.1	6.6	
Cooking															
Number of Hot Meals Cooked in the Home															
2 or More a Day	34.7	24.4	20.1	4.3	2.7	0.4	2.2	5.3	0.4	5.0	2.3	1.8	0.5	8.0	
1 a Day	42.8	30.9	26.2	4.7	3.5	0.8	2.7	6.0	0.7	5.4	2.4	1.9	0.5	7.9	
A Few per Week	15.4	9.7	8.1	1.6	1.4	0.2	1.2	3.6	0.4	3.1	0.7	0.6	0.1	12.5	
About 1 a Week	2.0	1.0	0.8	0.2	0.2	Q	0.2	0.6	Q	0.6	Q	Q	Q	28.3	
Less Than 1 a Week	1.8	0.8	0.6	0.2	0.2	Q	Q	0.7	Q	0.7	Q	Q	Q	30.4	
Amount of Food Cooked in Microwave Oven															
Most or All	4.7	2.9	2.4	0.4	0.4	Q	0.4	1.1	Q	1.0	0.3	0.3	Q	19.6	
About Half	13.1	9.8	8.2	1.5	0.6	Q	0.5	1.9	0.3	1.6	0.8	0.7	0.1	13.8	
Some or Very Little	22.2	16.6	14.4	2.2	1.7	0.3	1.4	2.5	0.3	2.2	1.4	1.2	0.2	10.4	
Only for Defrosting, Reheating, or Snacks	41.2	30.2	25.6	4.6	3.3	0.7	2.6	5.5	0.8	4.7	2.3	1.8	0.4	8.4	
No Microwave Oven	15.3	7.3	5.1	2.3	2.0	0.3	1.7	5.2	Q	5.1	0.8	0.4	0.4	11.0	
Lighting															
Indoor Light Usage 1 to 4 Hours a Day															
Yes	87.0	60.4	50.3	10.1	7.2	1.4	5.9	14.4	1.3	13.1	4.9	3.9	1.0	6.0	
No	9.6	6.4	5.4	0.9	0.8	Q	0.6	1.8	0.2	1.6	0.7	0.5	0.2	15.6	
4 to 12 Hours a Day															
Yes	83.2	58.6	49.5	9.1	6.6	1.3	5.3	13.3	1.3	12.0	4.7	3.7	0.9	6.1	
No	13.4	8.2	6.3	1.9	1.4	0.2	1.2	2.9	0.2	2.7	0.9	0.7	0.3	12.5	
More than 12 Hours a Day															
Yes	30.3	22.2	18.9	3.4	2.3	0.4	1.9	3.9	0.4	3.6	1.8	1.5	0.3	9.5	
No	66.4	44.6	36.9	7.7	5.7	1.1	4.6	12.3	1.2	11.1	3.8	2.9	0.8	6.6	
Outdoor Lights															
Used	63.5	50.5	42.9	7.6	4.7	1.2	3.6	4.5	0.3	4.1	3.8	3.1	0.7	7.3	
Not Used	33.1	16.3	12.9	3.4	3.3	0.3	3.0	11.8	1.2	10.6	1.7	1.3	0.4	10.0	

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.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey.
 (For specific titles of forms, see Appendix D.)

Table 3.25b. Usage Indicators by Type and Ownership of Housing Unit, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Type and Ownership of Housing Unit												RSE Row Factors	
	Total	Multifamily									Mobile Home			
		Single-Family			Two to Four Units			Five or More Units			Total	Own		Rent
		Total	Own	Rent	Total	Own	Rent	Total	Own	Rent				
RSE Column Factor:	0.3	0.4	0.5	0.9	1.1	1.9	1.3	0.9	2.8	0.9	1.1	1.3	2.2	
Hot Water (continued)														
Loads of Laundry Washed Each Week														
1 to 5 Loads	37.8	44.2	45.6	37.3	31.0	56.1	25.2	14.7	34.4	12.6	38.5	40.2	32.5	7.0
6 to 10 Loads	25.8	31.9	32.9	27.1	13.2	16.6	12.5	5.5	19.2	4.0	30.2	32.5	21.5	9.6
11 to 15 Loads	8.9	11.5	12.1	8.5	2.9	Q	2.7	0.9	Q	1.0	10.1	11.4	Q	17.7
16 or More Loads	4.5	5.8	5.7	6.5	Q	Q	Q	Q	Q	Q	5.1	4.4	Q	21.2
No Washing Machine	22.9	6.6	3.8	20.6	51.6	21.2	58.5	78.4	46.2	81.8	16.1	11.5	33.0	8.3
Dishwasher Use														
Less Than Once a Week	2.4	2.5	2.7	Q	Q	Q	Q	3.2	Q	3.1	Q	Q	Q	23.6
A Few Times a Week	22.0	24.0	25.6	15.8	12.6	16.3	11.8	22.7	43.8	20.5	9.0	10.1	Q	11.7
Several Times a Week	12.2	15.2	16.9	6.6	5.3	8.9	4.4	6.4	15.4	5.4	3.6	4.4	Q	16.1
Every Day	7.5	9.4	10.3	5.1	2.6	Q	3.0	3.4	Q	3.1	3.7	4.3	Q	21.2
More Than Every Day	1.1	1.3	1.3	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	41.4
No Dishwasher	54.8	47.6	43.1	70.4	77.4	69.3	79.2	63.6	26.6	67.5	82.0	79.0	93.1	3.7
Cooking														
Number of Hot Meals Cooked in the Home														
2 or More a Day	35.9	36.5	36.1	38.8	33.4	29.3	34.3	32.7	22.5	33.8	40.8	40.6	41.5	6.5
1 a Day	44.3	46.2	46.9	42.5	44.3	54.0	42.0	37.0	41.9	36.5	42.8	43.3	40.9	5.1
A Few per Week	15.9	14.6	14.5	14.7	17.1	11.9	18.2	21.9	28.7	21.2	12.6	13.1	10.7	10.6
About 1 a Week	2.1	1.5	1.4	2.1	3.0	Q	3.3	4.0	Q	4.0	Q	Q	Q	26.4
Less Than 1 a Week	1.9	1.2	1.1	1.8	2.3	Q	Q	4.4	Q	4.5	Q	Q	Q	28.1
Amount of Food Cooked in Microwave Oven														
Most or All	4.9	4.3	4.4	3.7	5.3	Q	5.9	6.9	Q	7.1	5.4	5.7	Q	18.6
About Half	13.6	14.6	14.8	13.8	7.8	Q	8.0	11.7	16.6	11.2	14.7	15.4	12.4	11.9
Some or Very Little	23.0	24.8	25.8	20.1	21.0	20.1	21.2	15.6	18.7	15.3	25.4	27.8	16.4	9.2
Only for Defrosting, Reheating, or Snacks	42.7	45.3	45.9	41.9	41.0	47.9	39.4	33.6	51.5	31.8	40.4	41.7	35.4	5.7
No Microwave Oven	15.9	11.0	9.1	20.5	24.9	22.1	25.5	32.1	Q	34.6	14.1	9.4	31.5	9.9
Lighting														
Indoor Light Usage 1 to 4 Hours a Day														
Yes	90.0	90.5	90.3	91.6	90.4	90.8	90.3	88.8	85.2	89.1	87.8	88.3	86.0	1.6
No	10.0	9.5	9.7	8.4	9.6	Q	9.7	11.2	14.8	10.9	12.2	11.7	14.0	14.4
4 to 12 Hours a Day														
Yes	86.1	87.8	88.8	82.7	82.7	88.6	81.4	81.9	85.4	81.5	83.7	85.1	78.4	2.1
No	13.9	12.2	11.2	17.3	17.3	11.4	18.6	18.1	14.6	18.5	16.3	14.9	21.6	11.0
More than 12 Hours a Day														
Yes	31.3	33.3	33.8	30.5	28.9	28.6	29.0	24.2	23.5	24.3	32.0	33.1	27.8	8.0
No	68.7	66.7	66.2	69.5	71.1	71.4	71.0	75.8	76.5	75.7	68.0	66.9	72.2	3.3
Outdoor Lights														
Used	65.8	75.6	76.9	69.2	58.9	77.4	54.7	27.6	22.2	28.2	68.7	70.2	63.0	4.9
Not Used	34.2	24.4	23.1	30.8	41.1	22.6	45.3	72.4	77.8	71.8	31.3	29.8	37.0	6.9

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.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey.
 (For specific titles of forms, see Appendix D.)

Table 3.26a. Usage Indicators by Family Income, Million U.S. Households, 1993

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.4	2.0	1.3	1.1	1.0	1.1	1.0	0.9	1.1	1.0	0.8	
Total	96.6	4.1	10.6	11.1	18.4	14.1	17.5	21.0	14.4	19.4	30.7	3.4
Weekday Home Activities												
Home Used for Business												
Yes	6.1	Q	0.2	0.2	0.8	1.0	1.6	2.3	0.3	0.5	0.8	16.2
No	90.5	4.0	10.4	10.9	17.6	13.1	15.9	18.7	14.1	18.9	29.8	3.4
Energy-Intensive Activity												
Yes	2.5	Q	Q	0.1	0.5	0.3	0.5	0.9	0.3	0.3	0.5	20.4
No	94.1	4.0	10.4	11.0	17.8	13.7	17.0	20.1	14.1	19.0	30.2	3.4
Someone Home All Day												
Yes	46.0	2.3	6.7	6.3	8.9	6.1	7.2	8.5	9.0	12.2	18.4	5.0
No	50.7	1.8	3.9	4.9	9.5	7.9	10.3	12.5	5.3	7.2	12.3	5.3
Heating												
Thermostat Available During Heating Season												
Yes	80.2	2.6	7.6	8.4	15.2	12.3	15.2	18.9	9.6	13.4	22.5	4.0
No	15.5	1.4	3.0	2.6	3.0	1.6	2.1	1.9	4.6	5.8	7.8	9.0
Set-Back or Clock Thermostat in Home												
Yes	10.8	0.3	0.6	0.7	1.3	1.3	2.3	4.4	0.8	1.1	1.9	14.2
No	85.8	3.8	10.0	10.5	17.0	12.8	15.1	16.6	13.6	18.2	28.8	3.5
Winter Temperature Settings												
Lower When No One Home												
Yes	43.2	1.4	4.3	4.4	7.9	6.6	7.9	10.8	5.6	7.8	11.9	5.3
No	53.4	2.6	6.3	6.8	10.5	7.5	9.6	10.2	8.8	11.5	18.8	4.1
Lower During Sleeping Hours												
Yes	46.4	1.7	4.9	4.8	8.9	6.6	8.3	11.2	6.4	9.1	13.6	5.2
No	50.2	2.3	5.7	6.3	9.5	7.5	9.2	9.8	8.0	10.3	17.1	4.5
Daytime Winter Temperature When Someone is at Home												
Heat is Turned On	89.1	3.3	9.4	9.8	17.1	13.0	16.6	19.9	12.2	16.6	26.9	3.6
63 Degrees or Less	3.3	0.2	0.5	0.4	0.6	0.5	0.5	0.6	0.7	0.8	1.3	15.2
64 to 66 Degrees	8.9	0.4	0.8	1.0	1.6	1.1	1.8	2.2	1.2	1.6	2.6	10.5
67 to 69 Degrees	22.3	0.6	1.4	1.6	4.1	3.2	5.1	6.3	2.0	2.8	4.8	7.8
70 Degrees	28.7	1.0	3.1	3.1	6.0	4.5	4.9	6.2	3.7	5.5	8.6	6.4
71 to 73 Degrees	13.9	0.4	1.3	1.6	2.2	2.3	2.7	3.3	1.5	2.1	3.8	9.4
74 Degrees or More	12.0	0.8	2.3	2.0	2.6	1.5	1.6	1.3	3.1	3.9	5.7	9.1
Heat Turned Off	3.2	0.2	0.4	0.6	0.5	0.6	0.5	0.5	0.7	1.0	1.3	24.0
Unknown/No Answer	4.3	0.5	0.8	0.8	0.9	0.4	0.4	0.5	1.4	1.8	2.4	14.0

See footnotes at end of table.

Table 3.26b. Usage Indicators by Family Income, Percent of U.S. Households, 1993

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.5	1.9	1.3	1.1	0.9	1.1	1.0	0.9	1.1	1.0	0.8	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
Weekday Home Activities												
Home Used for Business												
Yes	6.3	Q	1.9	1.9	4.3	7.1	8.9	10.7	2.2	2.5	2.7	15.7
No	93.7	98.0	98.1	98.1	95.7	92.9	91.1	89.3	97.8	97.5	97.3	NE
Energy-Intensive Activity												
Yes	2.6	Q	Q	1.2	2.9	2.3	2.7	4.1	1.9	1.8	1.7	20.2
No	97.4	98.6	98.6	98.8	97.1	97.7	97.3	95.9	98.1	98.2	98.3	NE
Someone Home All Day												
Yes	47.6	56.6	63.3	56.3	48.3	43.6	41.2	40.6	62.8	63.0	60.0	3.7
No	52.4	43.4	36.7	43.7	51.7	56.4	58.8	59.4	37.2	37.0	40.0	4.2
Heating												
Thermostat Available During Heating Season												
Yes	83.0	64.8	71.6	75.5	82.5	87.6	87.0	90.2	66.8	69.1	73.5	2.1
No	16.1	34.2	27.9	23.4	16.4	11.4	12.2	8.9	32.0	29.9	25.5	8.2
Set-Back or Clock Thermostat in Home												
Yes	11.2	6.8	5.5	5.9	7.3	9.2	13.3	20.9	5.8	5.8	6.1	13.4
No	88.8	93.2	94.5	94.1	92.7	90.8	86.7	79.1	94.2	94.2	93.9	1.2
Winter Temperature Settings												
Lower When No One Home												
Yes	44.7	34.9	40.6	39.2	43.1	46.9	45.0	51.4	39.1	40.4	38.7	4.0
No	55.3	65.1	59.4	60.8	56.9	53.1	55.0	48.6	60.9	59.6	61.3	2.9
Lower During Sleeping Hours												
Yes	48.1	42.7	46.4	43.5	48.4	46.9	47.6	53.2	44.6	46.7	44.3	3.9
No	51.9	57.3	53.6	56.5	51.6	53.1	52.4	46.8	55.4	53.3	55.7	3.4
Daytime Winter Temperature When Someone is at Home												
Heat is Turned On	92.2	82.4	88.7	87.7	92.8	92.8	95.0	95.1	84.9	85.9	87.8	1.4
63 Degrees or Less	3.4	5.6	4.5	3.5	3.3	3.6	2.7	3.0	5.0	4.3	4.3	15.2
64 to 66 Degrees	9.2	10.4	7.8	8.7	8.4	7.7	10.3	10.5	8.1	8.3	8.6	10.2
67 to 69 Degrees	23.1	14.8	13.7	14.8	22.2	22.6	29.0	30.0	14.2	14.4	15.7	7.1
70 Degrees	29.7	23.5	29.0	28.1	32.5	32.1	28.1	29.4	25.9	28.1	28.0	5.3
71 to 73 Degrees	14.4	9.4	12.3	14.7	12.1	16.5	15.6	15.8	10.4	10.7	12.5	9.1
74 Degrees or More	12.4	18.7	21.3	17.9	14.2	10.4	9.2	6.3	21.4	20.0	18.7	8.3
Heat Turned Off	3.3	4.7	3.7	5.0	2.5	4.1	2.9	2.6	5.2	5.0	4.3	23.5
Unknown/No Answer	4.4	12.9	7.7	7.3	4.7	3.0	2.1	2.4	10.0	9.2	7.9	14.0

See footnotes at end of table.

Table 3.26a. Usage Indicators by Family Income, Million U.S. Households, 1993 (Continued)

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.0	1.3	1.1	1.0	1.1	1.0	0.9	1.1	1.0	0.8	
Daytime Winter Temperature When No One is at Home												
Heat is Turned On	75.0	2.5	7.1	7.8	14.4	11.3	14.5	17.6	8.8	12.6	20.9	4.0
63 Degrees or Less	17.0	0.6	1.4	1.6	3.0	2.5	3.2	4.6	1.9	2.7	4.4	8.4
64 to 66 Degrees	14.7	0.4	1.0	1.2	2.9	2.1	3.1	4.0	1.4	2.1	3.2	9.2
67 to 69 Degrees	15.6	0.5	1.1	1.5	3.0	2.6	3.4	3.6	1.6	2.2	3.9	9.4
70 Degrees	15.7	0.4	1.9	1.7	3.2	2.3	2.9	3.2	2.0	2.9	5.0	9.2
71 to 73 Degrees	6.9	0.3	0.7	0.9	1.0	1.1	1.4	1.6	0.9	1.2	2.2	12.3
74 Degrees or More	5.1	0.3	0.9	0.8	1.3	0.7	0.6	0.6	1.1	1.5	2.3	13.6
Heat Turned Off	17.8	1.1	2.8	2.7	3.2	2.3	2.7	3.0	4.4	5.2	7.6	9.1
Unknown/No Answer	3.8	0.5	0.7	0.6	0.8	0.4	0.3	0.4	1.2	1.5	2.1	14.9
Winter Temperature During Sleeping Hours												
Heat is Turned On	81.9	2.9	7.9	8.8	15.8	12.1	15.6	18.8	10.3	14.3	23.7	3.6
63 Degrees or Less	15.5	0.5	1.4	1.6	3.0	2.3	3.0	3.6	1.8	2.6	4.2	9.0
64 to 66 Degrees	16.6	0.7	1.2	1.5	3.2	2.1	3.2	4.7	1.8	2.5	4.0	8.7
67 to 69 Degrees	17.6	0.5	1.3	1.4	3.6	2.9	3.5	4.4	1.7	2.4	4.2	8.0
70 Degrees	17.6	0.6	2.2	2.1	3.5	2.6	3.3	3.4	2.4	3.4	6.0	7.9
71 to 73 Degrees	7.9	0.2	0.8	1.0	1.1	1.4	1.5	1.8	0.9	1.3	2.4	12.0
74 Degrees or More	6.6	0.4	0.9	1.1	1.4	0.8	1.0	0.9	1.7	1.9	2.9	10.9
Heat Turned Off	10.7	0.6	1.9	1.6	1.8	1.5	1.5	1.8	2.7	3.4	4.6	11.5
Unknown/No Answer	4.1	0.5	0.9	0.7	0.8	0.4	0.3	0.4	1.4	1.7	2.4	14.4
Air-Conditioning												
Central Air-Conditioning Use												
All Summer	19.3	0.4	1.1	1.2	3.0	3.2	4.3	6.1	1.2	1.6	3.3	9.8
Quite a Bit	8.9	0.2	0.5	0.6	1.3	1.4	1.9	3.0	0.7	0.9	1.5	13.5
Only a Few Times	12.8	0.4	1.1	1.3	2.5	2.1	2.3	3.2	1.3	2.0	3.3	11.2
Not at All	1.0	Q	Q	0.2	Q	0.2	0.2	0.1	0.2	0.2	0.4	31.0
No Central System	54.6	2.9	7.8	7.8	11.5	7.1	8.9	8.6	11.0	14.6	22.2	4.5
Window Air-Conditioning Use												
All Summer	4.8	0.6	0.8	0.8	1.1	0.5	0.6	0.5	1.4	1.8	2.5	13.1
Quite a Bit	6.1	0.3	0.9	0.7	1.3	0.7	1.2	1.0	1.0	1.5	2.3	12.3
Only a Few Times	13.4	0.4	1.8	1.8	2.5	2.1	2.6	2.2	2.2	3.1	5.0	9.0
Not at All	1.5	Q	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	26.3
No Window Units	70.9	2.6	6.9	7.6	13.3	10.5	12.9	17.0	9.4	12.4	20.4	4.0
Hot Water												
Number of Showers/Baths Taken Each Week												
9 or Fewer	28.4	1.7	6.1	4.9	6.4	4.0	3.1	2.3	5.5	7.4	12.1	5.8
10 to 20	41.5	1.5	2.9	4.1	8.1	6.2	8.6	10.1	4.9	6.8	10.7	5.5
21 or More	26.4	0.8	1.5	2.0	3.9	3.9	5.8	8.5	3.7	5.0	7.6	7.0
Not Applicable	0.3	Q	Q	Q	Q	Q	Q	Q	0.2	0.2	0.2	39.0

See footnotes at end of table.

Table 3.26b. Usage Indicators by Family Income, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.5	1.9	1.3	1.1	0.9	1.1	1.0	0.9	1.1	1.0	0.8	
Daytime Winter Temperature When No One is at Home												
Heat is Turned On	77.6	61.0	66.6	70.1	78.2	80.5	82.8	83.8	61.0	65.2	68.1	2.5
63 Degrees or Less	17.6	15.0	13.6	14.7	16.4	17.7	18.3	22.0	13.4	14.0	14.4	8.0
64 to 66 Degrees	15.2	10.6	9.6	11.0	15.8	14.7	17.5	19.0	9.5	10.6	10.3	8.8
67 to 69 Degrees	16.2	11.6	10.4	13.1	16.2	18.7	19.3	17.1	10.8	11.6	12.6	9.0
70 Degrees	16.3	9.8	18.0	15.6	17.6	16.6	16.7	15.3	13.7	15.2	16.2	8.8
71 to 73 Degrees	7.2	6.4	6.9	8.2	5.4	7.8	7.8	7.6	6.2	6.3	7.1	12.1
74 Degrees or More	5.3	7.5	8.2	7.4	6.8	4.9	3.2	2.8	7.5	7.5	7.4	13.1
Heat Turned Off	18.4	27.4	26.7	24.1	17.3	16.7	15.4	14.1	30.3	26.9	24.9	8.0
Unknown/No Answer	3.9	11.6	6.7	5.8	4.5	2.8	1.9	2.0	8.7	7.9	6.9	15.0
Winter Temperature During Sleeping Hours												
Heat is Turned On	84.7	72.1	74.2	79.4	85.8	86.1	89.4	89.5	71.4	73.6	77.3	1.9
63 Degrees or Less	16.0	12.3	13.2	14.8	16.2	16.1	17.4	17.3	12.8	13.5	13.7	8.5
64 to 66 Degrees	17.2	17.1	11.2	13.7	17.4	14.9	18.5	22.4	12.3	13.1	13.1	8.3
67 to 69 Degrees	18.2	12.5	12.3	12.7	19.6	20.4	20.0	21.1	11.7	12.3	13.7	7.3
70 Degrees	18.2	14.3	20.9	18.7	18.8	18.5	19.0	16.0	16.8	17.8	19.4	7.3
71 to 73 Degrees	8.2	5.6	7.6	9.3	5.9	10.2	8.8	8.5	6.2	6.9	7.7	11.7
74 Degrees or More	6.9	10.3	9.0	10.2	7.7	5.9	5.6	4.2	11.6	9.9	9.6	10.4
Heat Turned Off	11.0	15.6	17.7	14.1	9.7	10.8	8.8	8.4	18.9	17.4	14.9	10.5
Unknown/No Answer	4.3	12.3	8.1	6.5	4.5	3.1	1.8	2.1	9.8	9.0	7.9	14.4
Air-Conditioning												
Central Air-Conditioning Use												
All Summer	20.0	10.9	10.3	11.1	16.1	22.9	24.4	29.0	8.1	8.3	10.6	9.1
Quite a Bit	9.2	5.9	4.6	5.3	7.3	9.8	10.7	14.4	4.8	4.8	5.0	13.0
Only a Few Times	13.3	9.9	10.4	11.5	13.4	15.2	13.0	15.1	9.2	10.4	10.8	10.6
Not at All	1.0	Q	Q	1.8	Q	1.6	1.1	0.6	1.2	1.1	1.2	30.5
No Central System	56.5	72.3	74.0	70.3	62.4	50.5	50.8	40.8	76.7	75.4	72.4	3.2
Window Air-Conditioning Use												
All Summer	5.0	14.1	7.3	7.0	5.8	3.6	3.5	2.4	10.0	9.5	8.0	12.7
Quite a Bit	6.3	7.7	8.1	6.1	7.1	5.0	6.8	4.8	7.0	7.9	7.3	12.0
Only a Few Times	13.9	11.1	17.1	16.3	13.7	15.0	14.6	10.3	15.6	16.2	16.4	8.4
Not at All	1.6	Q	2.5	2.1	1.0	1.5	1.3	1.5	2.0	2.3	1.8	25.9
No Window Units	73.3	65.3	65.0	68.6	72.4	74.9	73.8	81.0	65.4	64.1	66.4	2.4
Hot Water												
Number of Showers/Baths Taken Each Week												
9 or Fewer	29.4	41.7	57.5	44.0	34.8	28.1	17.5	11.0	38.5	38.3	39.5	4.8
10 to 20	43.0	36.4	27.0	37.0	44.2	44.2	49.5	48.3	34.2	34.9	35.0	4.4
21 or More	27.3	19.9	14.5	18.3	21.0	27.6	33.0	40.7	25.9	25.7	24.8	6.4
Not Applicable	0.3	Q	Q	Q	Q	Q	Q	Q	1.3	1.0	0.8	37.8

See footnotes at end of table.

Table 3.26a. Usage Indicators by Family Income, Million U.S. Households, 1993 (Continued)

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.4	2.0	1.3	1.1	1.0	1.1	1.0	0.9	1.1	1.0	0.8	
Hot Water (continued)												
Loads of Laundry Washed Each Week												
1 to 5 Loads	36.5	1.2	4.4	4.5	7.8	5.5	6.1	7.1	4.9	6.5	10.8	5.3
6 to 10 Loads	25.0	0.5	1.2	1.8	3.9	4.3	5.6	7.7	2.2	3.1	5.4	7.6
11 to 15 Loads	8.6	0.1	0.2	0.5	1.1	1.4	2.2	3.2	0.6	1.0	1.7	12.7
16 or More Loads	4.3	0.1	0.2	0.2	0.9	0.6	1.0	1.3	0.5	0.9	1.2	17.6
No Washing Machine	22.2	2.1	4.7	4.1	4.7	2.3	2.6	1.7	6.2	7.8	11.5	7.4
Dishwasher Use												
Less Than Once a Week	2.3	Q	Q	Q	0.5	0.6	0.4	0.5	0.2	0.2	0.4	22.3
A Few Times a Week	21.3	0.5	0.8	1.6	3.5	3.6	4.7	6.6	1.2	1.6	3.2	9.2
Several Times a Week	11.8	Q	0.1	0.7	1.4	1.5	3.3	4.7	0.4	0.7	1.3	12.5
Every Day	7.3	Q	0.2	0.2	0.7	1.1	1.8	3.3	0.3	0.5	1.0	15.3
More Than Every Day	1.0	Q	Q	Q	0.2	0.2	0.2	0.4	Q	0.2	0.2	33.2
No Dishwasher	52.9	3.4	9.4	8.4	12.1	7.1	7.2	5.4	12.3	16.2	24.6	4.4
Cooking												
Number of Hot Meals Cooked in the Home												
2 or More a Day	34.7	2.1	4.5	4.8	7.1	4.6	5.5	6.1	7.5	9.8	14.4	5.3
1 a Day	42.8	1.2	3.9	3.9	7.6	6.6	8.8	10.9	4.4	6.6	11.0	5.4
A Few per Week	15.4	0.7	1.6	1.9	3.0	2.2	2.6	3.4	1.8	2.3	4.2	8.2
About 1 a Week	2.0	Q	0.2	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.7	24.6
Less Than 1 a Week	1.8	Q	0.4	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.5	22.6
Amount of Food Cooked in Microwave Oven												
Most or All	4.7	0.2	0.4	0.4	1.1	0.9	0.7	1.0	0.6	0.7	1.1	16.6
About Half	13.1	0.4	0.9	1.0	2.6	1.9	2.6	3.7	1.1	1.6	3.0	9.7
Some or Very Little	22.2	0.6	1.4	2.2	4.0	3.5	4.6	5.8	2.2	3.3	5.3	7.6
Only for Defrosting, Reheating, or Snacks	41.2	1.4	4.0	4.6	8.0	6.4	7.9	9.0	5.4	7.5	12.5	5.3
No Microwave Oven	15.3	1.5	3.9	2.9	2.7	1.4	1.6	1.4	5.2	6.3	8.8	7.6
Lighting												
Indoor Light Usage												
1 to 4 Hours a Day												
Yes	87.0	3.3	9.1	9.7	16.5	12.8	16.1	19.4	12.3	16.6	26.4	3.7
No	9.6	0.8	1.5	1.4	1.9	1.3	1.3	1.5	2.1	2.7	4.3	10.2
4 to 12 Hours a Day												
Yes	83.2	3.1	7.8	9.0	15.7	12.3	16.2	19.2	10.9	14.9	24.3	3.7
No	13.4	1.0	2.8	2.1	2.7	1.8	1.3	1.8	3.5	4.4	6.3	8.6
More than 12 Hours a Day												
Yes	30.3	1.4	3.1	3.3	5.9	4.5	5.6	6.6	4.9	6.8	9.8	6.0
No	66.4	2.7	7.4	7.8	12.5	9.6	11.9	14.4	9.5	12.6	20.9	4.0
Outdoor Lights												
Used	63.5	1.8	5.3	6.3	11.8	9.6	12.4	16.3	7.3	10.4	17.0	5.0
Not Used	33.1	2.2	5.3	4.8	6.6	4.5	5.0	4.6	7.0	9.0	13.7	6.1

¹ Below 150 percent of poverty line or 60 percent of median State income.

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)

Table 3.26b. Usage Indicators by Family Income, Percent of U.S. Households, 1993 (Continued)

Usage Indicators	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factors
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.5	1.9	1.3	1.1	0.9	1.1	1.0	0.9	1.1	1.0	0.8	
Hot Water (continued)												
Loads of Laundry Washed Each Week												
1 to 5 Loads	37.8	29.4	41.2	40.7	42.4	39.1	34.7	33.9	33.7	33.8	35.4	4.4
6 to 10 Loads	25.8	12.8	11.1	16.6	21.2	30.6	32.0	36.5	15.3	16.2	17.5	6.9
11 to 15 Loads	8.9	3.6	1.8	4.1	5.9	9.8	12.5	15.2	4.4	5.3	5.6	12.6
16 or More Loads	4.5	2.1	1.6	2.1	4.8	4.2	6.0	6.3	3.6	4.4	4.0	17.5
No Washing Machine	22.9	52.1	44.4	36.4	25.8	16.2	14.9	8.0	43.0	40.3	37.4	6.0
Dishwasher Use												
Less Than Once a Week	2.4	Q	Q	Q	2.7	4.3	2.4	2.4	1.1	1.0	1.2	21.9
A Few Times a Week	22.0	13.0	7.2	14.2	19.2	25.5	26.8	31.5	8.3	8.3	10.3	8.8
Several Times a Week	12.2	Q	1.4	6.3	7.5	10.5	18.7	22.5	2.8	3.4	4.1	12.2
Every Day	7.5	Q	1.5	1.7	3.7	8.2	10.2	15.7	2.1	2.8	3.4	14.9
More Than Every Day	1.1	Q	Q	Q	1.2	1.3	0.9	1.9	Q	1.0	0.7	32.5
No Dishwasher	54.8	82.9	88.6	75.9	65.6	50.2	41.1	25.9	85.2	83.5	80.2	2.4
Cooking												
Number of Hot Meals Cooked in the Home												
2 or More a Day	35.9	51.2	42.4	43.1	38.6	32.6	31.7	29.0	52.3	50.6	47.0	4.1
1 a Day	44.3	29.0	37.1	35.1	41.2	46.9	50.2	51.8	30.8	34.3	35.7	4.3
A Few per Week	15.9	16.3	15.3	16.9	16.1	15.6	15.0	16.4	12.7	11.9	13.6	7.5
About 1 a Week	2.1	Q	1.9	3.2	2.6	2.3	1.5	1.4	1.8	1.4	2.1	24.2
Less Than 1 a Week	1.9	Q	3.3	1.7	1.5	2.6	1.6	1.3	2.3	1.8	1.6	22.5
Amount of Food Cooked in Microwave Oven												
Most or All	4.9	4.3	3.8	4.0	5.9	6.2	4.2	4.7	3.9	3.8	3.7	16.3
About Half	13.6	9.2	8.1	9.4	14.0	13.6	15.1	17.8	7.5	8.5	9.6	9.3
Some or Very Little	23.0	15.4	13.7	19.6	21.9	24.9	26.4	27.9	15.4	16.8	17.1	7.0
Only for Defrosting, Reheating, or Snacks	42.7	35.3	38.1	41.3	43.4	45.3	45.0	42.8	37.4	38.5	40.8	4.2
No Microwave Oven	15.9	35.8	36.4	25.7	14.8	9.9	9.3	6.8	35.8	32.4	28.8	6.4
Lighting												
Indoor Light Usage												
1 to 4 Hours a Day												
Yes	90.0	81.3	86.0	87.3	89.9	91.0	92.4	92.7	85.5	85.9	86.1	1.4
No	10.0	18.7	14.0	12.7	10.1	9.0	7.6	7.3	14.5	14.1	13.9	9.8
4 to 12 Hours a Day												
Yes	86.1	76.3	73.8	80.8	85.2	87.3	92.6	91.6	75.9	77.1	79.3	1.8
No	13.9	23.7	26.2	19.2	14.8	12.7	7.4	8.4	24.1	22.9	20.7	7.8
More than 12 Hours a Day												
Yes	31.3	33.8	29.7	29.6	31.9	31.8	31.8	31.3	34.1	35.0	32.0	5.0
No	68.7	66.2	70.3	70.4	68.1	68.2	68.2	68.7	65.9	65.0	68.0	2.4
Outdoor Lights												
Used	65.8	45.0	49.6	56.9	64.3	68.0	71.1	77.9	51.1	53.5	55.4	3.5
Not Used	34.2	55.0	50.4	43.1	35.7	32.0	28.9	22.1	48.9	46.5	44.6	5.3

¹ Below 150 percent of poverty line or 60 percent of median State income.

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 1993 Residential Energy Consumption Survey. (For specific titles of forms, see Appendix D.)