

Table AP1. Total Households Using Home Appliances and Lighting by Fuels Used, 2005
Million U.S. Households

	U.S. Households (millions)	Fuels Used (million U.S. households)				
		Electricity			Natural Gas	LPG
		Total	Refrigerators	Other Appliances and Lighting		
Total.....	111.1	111.1	111.0	111.1	45.1	6.3
Census Region and Division						
Northeast.....	20.6	20.6	20.6	20.6	10.5	1.4
New England.....	5.5	5.5	5.4	5.5	1.8	0.3
Middle Atlantic.....	15.1	15.1	15.1	15.1	8.8	1.1
Midwest.....	25.6	25.6	25.6	25.6	12.0	1.2
East North Central.....	17.7	17.7	17.7	17.7	9.0	0.8
West North Central.....	7.9	7.9	7.8	7.9	3.0	0.5
South.....	40.7	40.7	40.6	40.7	10.5	2.4
South Atlantic.....	21.7	21.7	21.7	21.7	4.7	1.0
East South Central.....	6.9	6.9	6.9	6.9	1.0	0.5
West South Central.....	12.1	12.1	12.1	12.1	4.7	0.9
West.....	24.2	24.2	24.2	24.2	12.1	1.2
Mountain.....	7.6	7.6	7.6	7.6	2.9	0.8
Pacific.....	16.6	16.6	16.6	16.6	9.2	0.4
Four Most Populated States						
New York.....	7.1	7.1	7.1	7.1	4.4	0.8
Florida.....	7.0	7.0	7.0	7.0	0.8	Q
Texas.....	8.0	8.0	7.9	8.0	3.2	0.4
California.....	12.1	12.1	12.1	12.1	8.4	0.3
All Other States.....	76.9	76.9	76.8	76.9	28.3	4.5
Urban/Rural Location (as Self-Reported)						
City.....	47.1	47.1	47.1	47.1	22.5	0.2
Town.....	19.0	19.0	19.0	19.0	8.3	0.5
Suburbs.....	22.7	22.7	22.6	22.7	10.8	0.7
Rural.....	22.3	22.3	22.3	22.3	3.6	4.9
Climate Zone¹						
Less than 2,000 CDD and--						
Greater than 7,000 HDD.....	10.9	10.9	10.9	10.9	3.6	1.4
5,500 to 7,000 HDD.....	26.1	26.1	26.1	26.1	12.5	1.3
4,000 to 5,499 HDD.....	27.3	27.3	27.3	27.3	11.3	1.1
Fewer than 4,000 HDD.....	24.0	24.0	23.9	24.0	11.3	1.4
2000 CDD or More and--						
Less than 4,000 HDD.....	22.8	22.8	22.8	22.8	6.4	1.2

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Type of Housing Unit						
Single-Family Detached.....	72.1	72.1	71.9	72.1	29.8	4.8
Single-Family Attached.....	7.6	7.6	7.6	7.6	3.6	Q
Apartments in 2-4 Unit Buildings.....	7.8	7.8	7.8	7.8	4.0	Q
Apartments in 5 or More Unit Buildings.....	16.7	16.7	16.7	16.7	5.8	Q
Mobile Homes.....	6.9	6.9	6.9	6.9	1.9	1.3
Ownership of Housing Unit						
Owned	78.1	78.1	78.0	78.1	32.2	5.6
Single-Family Detached.....	64.1	64.1	64.0	64.1	26.5	4.4
Single-Family Attached.....	4.2	4.2	4.2	4.2	2.1	N
Apartments in 2-4 Unit Buildings.....	1.8	1.8	1.8	1.8	1.1	N
Apartments in 5 or More Unit Buildings.....	2.3	2.3	2.3	2.3	0.9	Q
Mobile Homes.....	5.7	5.7	5.7	5.7	1.5	1.2
Rented	33.0	33.0	33.0	33.0	13.0	0.7
Single-Family Detached.....	8.0	8.0	8.0	8.0	3.3	0.4
Single-Family Attached.....	3.4	3.4	3.4	3.4	1.5	Q
Apartments in 2-4 Unit Buildings.....	5.9	5.9	5.9	5.9	2.9	Q
Apartments in 5 or More Unit Buildings.....	14.4	14.4	14.4	14.4	4.9	Q
Mobile Homes.....	1.2	1.2	1.2	1.2	0.4	Q
Year of Construction						
Before 1940.....	14.7	14.7	14.7	14.7	7.8	0.9
1940 to 1949.....	7.4	7.4	7.4	7.4	4.5	0.4
1950 to 1959.....	12.5	12.5	12.5	12.5	6.5	0.5
1960 to 1969.....	12.5	12.5	12.5	12.5	5.5	0.6
1970 to 1979.....	18.9	18.9	18.9	18.9	6.1	1.0
1980 to 1989.....	18.6	18.6	18.6	18.6	6.0	1.0
1990 to 1999.....	17.3	17.3	17.3	17.3	5.7	1.1
2000 to 2005.....	9.2	9.2	9.2	9.2	3.1	0.7

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Total Floorspace (Square Feet)						
Fewer than 500.....	3.2	3.2	3.2	3.2	1.3	Q
500 to 999.....	23.8	23.8	23.8	23.8	9.2	0.9
1,000 to 1,499.....	20.8	20.8	20.8	20.8	8.6	1.2
1,500 to 1,999.....	15.4	15.4	15.4	15.4	6.7	0.8
2,000 to 2,499.....	12.2	12.2	12.2	12.2	5.3	0.6
2,500 to 2,999.....	10.3	10.3	10.3	10.3	4.2	0.7
3,000 to 3,499.....	6.7	6.7	6.7	6.7	2.4	0.5
3,500 to 3,999.....	5.2	5.2	5.2	5.2	2.1	0.4
4,000 or More.....	13.3	13.3	13.3	13.3	5.4	1.0
Household Size						
1 Person.....	30.0	30.0	30.0	30.0	11.5	1.4
2 Persons.....	34.8	34.8	34.8	34.8	13.2	2.5
3 Persons.....	18.4	18.4	18.4	18.4	7.6	1.1
4 Persons.....	15.9	15.9	15.8	15.9	6.9	0.8
5 Persons.....	7.9	7.9	7.9	7.9	3.8	0.5
6 or More Persons.....	4.1	4.1	4.1	4.1	2.2	Q
2005 Household Income Category						
Less than \$10,000.....	9.9	9.9	9.8	9.9	4.2	0.5
\$10,000 to \$14,999.....	8.5	8.5	8.5	8.5	3.2	0.4
\$15,000 to \$19,999.....	8.4	8.4	8.4	8.4	3.0	0.5
\$20,000 to \$29,999.....	15.1	15.1	15.1	15.1	5.9	1.0
\$30,000 to \$39,999.....	13.6	13.6	13.6	13.6	4.7	0.8
\$40,000 to \$49,999.....	11.0	11.0	11.0	11.0	4.6	0.6
\$50,000 to \$74,999.....	19.8	19.8	19.8	19.8	8.1	1.1
\$75,000 to \$99,999.....	10.6	10.6	10.6	10.6	4.2	0.6
\$100,000 or More.....	14.2	14.2	14.2	14.2	7.1	0.9
Income Relative to Poverty Line						
Below 100 Percent.....	16.6	16.6	16.6	16.6	7.0	0.9
100 to 150 Percent.....	12.9	12.9	12.9	12.9	5.1	0.7
Above 150 Percent.....	81.5	81.5	81.5	81.5	33.0	4.7
Eligible for Federal Assistance²						
Yes.....	38.6	38.6	38.5	38.6	15.6	2.0
No.....	72.5	72.5	72.5	72.5	29.5	4.2

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Payment Method for Utilities						
All Paid by Household.....	97.5	97.5	97.4	97.5	38.5	5.8
Some Paid, Some in Rent.....	7.6	7.6	7.6	7.6	4.1	Q
All Included in Rent.....	4.7	4.7	4.7	4.7	2.0	Q
Other Method.....	1.3	1.3	1.3	1.3	0.6	Q
Ethnic Origin of Householder						
Hispanic Descent.....	14.8	14.8	14.8	14.8	7.7	0.9
Non-Hispanic Descent.....	96.3	96.3	96.1	96.3	37.4	5.4
Race of Householder³						
White.....	79.1	79.1	79.1	79.1	29.0	5.2
Hispanic.....	5.0	5.0	5.0	5.0	2.3	0.4
Non-Hispanic.....	74.1	74.1	74.0	74.1	26.7	4.8
Black.....	13.4	13.4	13.4	13.4	6.3	0.5
Hispanic.....	0.3	0.3	0.3	0.3	Q	Q
Non-Hispanic.....	13.1	13.1	13.0	13.1	6.2	0.4
Asian.....	3.3	3.3	3.3	3.3	1.9	N
Multi-Racial.....	1.3	1.3	1.3	1.3	0.6	Q
Other.....	7.1	7.1	7.1	7.1	3.8	0.3
Undetermined (Race Reported as Hispanic).....	6.9	6.9	6.9	6.9	3.5	0.2
Age of Householder						
Under 25 Years.....	5.5	5.5	5.4	5.5	1.9	Q
25 to 34 Years.....	18.2	18.2	18.2	18.2	7.7	0.5
35 to 44 Years.....	22.2	22.2	22.2	22.2	9.7	0.9
45 to 54 Years.....	23.3	23.3	23.2	23.3	10.0	1.4
55 to 64 Years.....	18.0	18.0	17.9	18.0	7.3	1.7
65 to 74 Years.....	12.3	12.3	12.3	12.3	4.6	0.9
75 Years or More.....	11.7	11.7	11.7	11.7	3.9	0.7

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Adults Age 65 or Older in Household						
Yes.....	26.9	26.9	26.9	26.9	10.1	1.6
No.....	84.2	84.2	84.1	84.2	35.1	4.7
Children Under Age 5 in Household						
Yes.....	15.0	15.0	15.0	15.0	6.8	0.8
No.....	96.1	96.1	96.0	96.1	38.3	5.5
Children Age 5 to 16 in Household						
Yes.....	28.1	28.1	28.1	28.1	12.4	1.5
No.....	83.0	83.0	82.9	83.0	32.7	4.8

1 One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2 Below 150 percent of poverty line or 60 percent of median state income.

3 Respondents were permitted to select more than one racial category to describe themselves. The "Other" category includes Native Americans, Native Alaskans, and Pacific Islanders.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in the reporting sample.

(*) Number less than 0.5, 0.05, or 0.005 depending on the number of significant digits in the column, rounded to zero.

Notes: • 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-G of the 2005 Residential Energy Consumption Survey.