

Table AP2. Total Consumption for Home Appliances and Lighting by Fuels Used, 2005
Physical Units

	U.S. Households (millions)	Fuels Used (physical units)				
		Electricity (billion kWh)			Natural Gas (billion cf)	LPG (million gallons)
		Total	Refrigerators	Other Appliances and Lighting		
Total.....	111.1	813	151	662	416	578
Census Region and Division						
Northeast.....	20.6	130	26	104	98	187
New England.....	5.5	33	7	26	14	56
Middle Atlantic.....	15.1	97	19	77	84	131
Midwest.....	25.6	197	37	160	108	93
East North Central.....	17.7	134	26	109	87	52
West North Central.....	7.9	62	11	51	21	40
South.....	40.7	325	58	268	86	193
South Atlantic.....	21.7	170	31	140	39	92
East South Central.....	6.9	62	11	51	7	29
West South Central.....	12.1	93	16	77	39	72
West.....	24.2	161	30	131	125	106
Mountain.....	7.6	54	10	44	24	65
Pacific.....	16.6	107	20	86	102	41
Four Most Populated States						
New York.....	7.1	39	8	30	37	Q
Florida.....	7.0	51	9	42	10	Q
Texas.....	8.0	61	11	50	29	36
California.....	12.1	69	13	56	94	22
All Other States.....	76.9	594	109	484	247	369
Urban/Rural Location (as Self-Reported)						
City.....	47.1	288	55	233	196	20
Town.....	19.0	138	26	112	71	52
Suburbs.....	22.7	188	34	154	118	82
Rural.....	22.3	198	35	162	32	424
Climate Zone¹						
Less than 2,000 CDD and--						
Greater than 7,000 HDD.....	10.9	83	16	67	30	129
5,500 to 7,000 HDD.....	26.1	183	35	148	114	142
4,000 to 5,499 HDD.....	27.3	204	38	166	94	88
Fewer than 4,000 HDD.....	24.0	169	31	139	118	84
2000 CDD or More and--						
Less than 4,000 HDD.....	22.8	173	31	142	59	136

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Type of Housing Unit						
Single-Family Detached.....	72.1	623	111	512	309	471
Single-Family Attached.....	7.6	47	9	38	28	Q
Apartments in 2-4 Unit Buildings.....	7.8	36	8	28	29	Q
Apartments in 5 or More Unit Buildings.....	16.7	61	15	46	38	Q
Mobile Homes.....	6.9	46	9	37	12	97
Ownership of Housing Unit						
Owned	78.1	647	117	529	326	514
Single-Family Detached.....	64.1	563	101	462	282	424
Single-Family Attached.....	4.2	26	5	21	18	N
Apartments in 2-4 Unit Buildings.....	1.8	10	2	7	10	N
Apartments in 5 or More Unit Buildings.....	2.3	9	2	7	6	Q
Mobile Homes.....	5.7	39	7	32	9	88
Rented	33.0	166	34	133	91	64
Single-Family Detached.....	8.0	59	10	50	28	Q
Single-Family Attached.....	3.4	21	4	17	10	Q
Apartments in 2-4 Unit Buildings.....	5.9	26	6	21	19	Q
Apartments in 5 or More Unit Buildings.....	14.4	52	13	40	31	Q
Mobile Homes.....	1.2	7	1	6	3	Q
Year of Construction						
Before 1940.....	14.7	98	19	79	62	77
1940 to 1949.....	7.4	46	9	37	45	34
1950 to 1959.....	12.5	80	16	65	55	47
1960 to 1969.....	12.5	89	17	72	50	68
1970 to 1979.....	18.9	134	25	109	51	96
1980 to 1989.....	18.6	139	25	113	51	98
1990 to 1999.....	17.3	152	27	125	60	86
2000 to 2005.....	9.2	75	12	63	42	73

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Total Floorspace (Square Feet)						
Fewer than 500.....	3.2	11	3	8	8	Q
500 to 999.....	23.8	105	23	82	59	62
1,000 to 1,499.....	20.8	131	24	107	70	87
1,500 to 1,999.....	15.4	119	22	97	62	55
2,000 to 2,499.....	12.2	100	17	82	48	78
2,500 to 2,999.....	10.3	89	16	73	47	66
3,000 to 3,499.....	6.7	59	11	48	25	39
3,500 to 3,999.....	5.2	50	9	41	22	37
4,000 or More.....	13.3	149	25	123	75	138
Household Size						
1 Person.....	30.0	139	35	104	70	68
2 Persons.....	34.8	258	50	208	119	221
3 Persons.....	18.4	155	27	128	78	118
4 Persons.....	15.9	144	22	122	71	104
5 Persons.....	7.9	76	11	64	46	57
6 or More Persons.....	4.1	42	6	36	32	Q
2005 Household Income Category						
Less than \$10,000.....	9.9	46	11	35	28	27
\$10,000 to \$14,999.....	8.5	45	10	35	21	38
\$15,000 to \$19,999.....	8.4	47	10	38	21	34
\$20,000 to \$29,999.....	15.1	93	18	75	49	66
\$30,000 to \$39,999.....	13.6	95	18	77	35	56
\$40,000 to \$49,999.....	11.0	81	15	67	40	60
\$50,000 to \$74,999.....	19.8	160	28	132	78	88
\$75,000 to \$99,999.....	10.6	94	16	78	45	74
\$100,000 or More.....	14.2	151	26	125	100	136
Income Relative to Poverty Line						
Below 100 Percent.....	16.6	91	18	72	52	71
100 to 150 Percent.....	12.9	80	15	64	39	59
Above 150 Percent.....	81.5	642	117	525	325	448
Eligible for Federal Assistance²						
Yes.....	38.6	228	45	183	119	159
No.....	72.5	585	106	479	297	419

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Payment Method for Utilities						
All Paid by Household.....	97.5	750	136	614	371	542
Some Paid, Some in Rent.....	7.6	32	8	24	28	Q
All Included in Rent.....	4.7	20	5	15	13	Q
Other Method.....	1.3	10	2	8	4	Q
Ethnic Origin of Householder						
Hispanic Descent.....	14.8	86	17	69	69	80
Non-Hispanic Descent.....	96.3	727	134	593	347	499
Race of Householder³						
White.....	79.1	613	113	500	270	478
Hispanic.....	5.0	29	6	24	20	35
Non-Hispanic.....	74.1	583	107	476	250	444
Black.....	13.4	87	16	71	55	40
Hispanic.....	0.3	2	(*)	2	Q	Q
Non-Hispanic.....	13.1	85	15	69	54	36
Asian.....	3.3	18	4	14	21	N
Multi-Racial.....	1.3	10	2	8	6	Q
Other.....	7.1	47	9	38	32	26
Undetermined (Race Reported as Hispanic).....	6.9	40	8	32	32	Q
Age of Householder						
Under 25 Years.....	5.5	28	6	22	12	Q
25 to 34 Years.....	18.2	122	21	102	68	49
35 to 44 Years.....	22.2	184	31	153	106	75
45 to 54 Years.....	23.3	197	35	163	100	166
55 to 64 Years.....	18.0	134	25	109	66	152
65 to 74 Years.....	12.3	84	17	67	36	59
75 Years or More.....	11.7	63	16	47	27	64

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Adults Age 65 or Older in Household						
Yes.....	26.9	175	38	136	84	123
No.....	84.2	638	112	526	333	455
Children Under Age 5 in Household						
Yes.....	15.0	124	20	105	75	91
No.....	96.1	689	131	557	342	487
Children Age 5 to 16 in Household						
Yes.....	28.1	257	39	218	143	216
No.....	83.0	555	111	444	273	363

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.