

**Table US1. Total Energy Consumption, Expenditures, and Intensities, 2005**  
**Part 1: Housing Unit Characteristics and Energy Usage Indicators**

Housing Unit Characteristics and Energy Usage Indicators	U.S. Households (millions)	Number of Members per Household	Floorspace per Household (Square Feet)	Energy Consumption <sup>2</sup>				Energy Expenditures <sup>2</sup>			
				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
<b>Total</b> .....	111.1	2.57	2,171	10.56	95.0	37.0	43.8	201.84	1,817	707	0.84
<b>Census Region and Division</b>											
Northeast.....	20.6	2.56	2,334	2.48	120.5	47.0	51.6	47.50	2,308	901	0.99
New England.....	5.5	2.34	2,472	0.70	128.2	54.8	51.9	13.23	2,421	1,035	0.98
Middle Atlantic.....	15.1	2.64	2,284	1.78	117.7	44.5	51.5	34.27	2,267	858	0.99
Midwest.....	25.6	2.47	2,421	2.91	113.5	46.0	46.9	45.70	1,785	723	0.74
East North Central.....	17.7	2.49	2,483	2.09	117.5	47.3	47.3	31.98	1,802	725	0.73
West North Central.....	7.9	2.43	2,281	0.82	104.6	43.1	45.9	13.72	1,746	720	0.77
South.....	40.7	2.52	2,161	3.30	80.9	32.1	37.5	72.45	1,780	705	0.82
South Atlantic.....	21.7	2.50	2,243	1.69	78.0	31.2	34.8	37.82	1,743	696	0.78
East South Central.....	6.9	2.42	2,137	0.60	86.6	35.8	40.5	11.42	1,658	685	0.78
West South Central.....	12.1	2.62	2,028	1.01	83.0	31.7	40.9	23.20	1,914	731	0.94
West.....	24.2	2.76	1,784	1.88	77.6	28.1	43.5	36.18	1,496	542	0.84
Mountain.....	7.6	2.67	1,951	0.68	90.6	34.0	46.4	12.56	1,663	624	0.85
Pacific.....	16.6	2.80	1,708	1.19	71.6	25.6	41.9	23.62	1,420	507	0.83
<b>Four Most Populated States</b>											
New York.....	7.1	2.72	1,961	0.83	116.1	42.8	59.2	17.09	2,402	885	1.22
Florida.....	7.0	2.51	1,869	0.44	62.0	24.7	33.2	12.26	1,739	693	0.93
Texas.....	8.0	2.76	2,168	0.65	82.1	29.7	37.9	16.40	2,055	744	0.95
California.....	12.1	2.75	1,607	0.82	67.7	24.6	42.1	16.98	1,403	510	0.87
All Other States.....	76.9	2.51	2,307	7.82	101.8	40.5	44.1	139.12	1,810	721	0.78
<b>Urban/Rural Location (as Self-Reported)</b>											
City.....	47.1	2.53	1,781	4.07	86.3	34.1	48.4	76.69	1,628	643	0.91
Town.....	19.0	2.58	2,167	1.91	100.5	39.0	46.4	34.60	1,825	709	0.84
Suburbs.....	22.7	2.70	2,688	2.45	108.3	40.2	40.3	45.63	2,013	747	0.75
Rural.....	22.3	2.52	2,472	2.13	95.4	37.9	38.6	44.92	2,010	799	0.81
<b>Climate Zone<sup>1</sup></b>											
Less than 2,000 CDD and--											
Greater than 7,000 HDD.....	10.9	2.49	2,534	1.30	118.5	47.7	46.8	21.83	1,997	803	0.79
5,500 to 7,000 HDD.....	26.1	2.50	2,346	2.97	113.9	45.5	48.6	49.12	1,884	753	0.80
4,000 to 5,499 HDD.....	27.3	2.60	2,205	2.77	101.5	39.0	46.0	50.86	1,863	716	0.84
Fewer than 4,000 HDD.....	24.0	2.61	1,966	1.85	77.3	29.6	39.3	38.30	1,598	611	0.81
2000 CDD or More and--											
Less than 4,000 HDD.....	22.8	2.60	1,971	1.67	73.2	28.2	37.1	41.72	1,829	705	0.93

**Table US1. Total Energy Consumption, Expenditures, and Intensities, 2005**  
**Part 1: Housing Unit Characteristics and Energy Usage Indicators**

Housing Unit Characteristics and Energy Usage Indicators	U.S. Households (millions)	Number of Members per Household	Floorspace per Household (Square Feet)	Energy Consumption <sup>2</sup>				Energy Expenditures <sup>2</sup>			
				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
<b>Type of Housing Unit and Number of Bedrooms</b>											
<b>Single-Family Homes</b>											
<b>Detached</b> .....	72.1	2.73	2,720	7.80	108.3	39.7	39.8	148.57	2,062	756	0.76
Less than 3 Bedrooms.....	12.3	2.06	1,917	1.09	88.5	43.0	46.1	20.51	1,672	813	0.87
3 Bedrooms.....	38.8	2.65	2,568	3.92	100.9	38.1	39.3	74.83	1,929	729	0.75
4 Bedrooms.....	17.1	3.14	3,370	2.18	127.6	40.6	37.9	41.50	2,426	772	0.72
5 or More Bedrooms.....	3.9	3.81	3,920	0.62	159.0	41.8	40.6	11.72	3,018	793	0.77
<b>Attached</b> .....	7.6	2.48	1,941	0.70	91.7	37.0	47.3	12.32	1,622	655	0.84
Less than 3 Bedrooms.....	3.5	2.03	1,414	0.27	75.9	37.4	53.7	4.71	1,344	662	0.95
3 Bedrooms.....	3.2	2.67	2,124	0.32	99.4	37.3	46.8	5.65	1,781	668	0.84
4 or More Bedrooms.....	0.9	3.53	3,307	0.12	125.4	35.6	37.9	1.97	2,130	604	0.64
<b>Apartments in</b>											
<b>2 to 4 Unit Buildings</b> .....	7.8	2.42	1,090	0.66	84.5	34.9	77.6	12.11	1,562	646	1.43
Less than 2 Bedrooms.....	2.0	1.71	809	0.16	78.8	46.1	97.4	2.77	1,405	823	1.74
2 Bedrooms.....	4.3	2.45	1,092	0.32	73.9	30.2	67.7	5.87	1,361	556	1.25
3 or More Bedrooms.....	1.5	3.29	1,459	0.18	123.2	37.5	84.4	3.48	2,358	717	1.62
<b>5 or More Unit Buildings</b> .....	16.7	2.04	872	0.90	53.8	26.4	61.7	18.12	1,082	531	1.24
Less than 2 Bedrooms.....	7.9	1.47	672	0.36	46.0	31.4	68.4	7.19	911	622	1.36
2 Bedrooms.....	7.4	2.34	978	0.44	59.9	25.6	61.2	8.94	1,204	514	1.23
3 or More Bedrooms.....	1.4	3.64	1,425	0.09	65.3	17.9	45.8	1.99	1,400	384	0.98
<b>Mobile Homes</b> .....	6.9	2.47	1,059	0.50	72.7	29.4	68.7	10.72	1,544	625	1.46
Less than 3 Bedrooms.....	3.5	2.05	838	0.23	65.1	31.8	77.7	4.74	1,367	668	1.63
3 or More Bedrooms.....	3.5	2.89	1,279	0.28	80.2	27.8	62.7	5.98	1,720	595	1.34
<b>Ownership of Housing Unit</b>											
<b>Owned</b> .....	78.1	2.59	2,586	8.18	104.8	40.4	40.5	156.42	2,003	772	0.77
Single-Family Detached.....	64.1	2.67	2,813	7.04	109.8	41.1	39.1	134.03	2,092	783	0.74
Single-Family Attached.....	4.2	2.36	2,400	0.41	99.0	41.9	41.2	7.24	1,737	736	0.72
Apartments in 2-4 Unit Buildings.....	1.8	2.23	1,604	0.20	108.8	48.7	67.8	3.77	2,052	919	1.28
Apartments in 5 or more Unit Buildings.....	2.3	1.65	1,116	0.12	51.2	31.0	45.9	2.50	1,084	657	0.97
Mobile Homes.....	5.7	2.39	1,099	0.42	72.3	30.2	65.8	8.89	1,547	647	1.41
<b>Rented</b> .....	33.0	2.51	1,188	2.38	72.1	28.7	60.7	45.42	1,377	549	1.16
Single-Family Detached.....	8.0	3.17	1,983	0.76	95.5	30.2	48.2	14.55	1,817	573	0.92
Single-Family Attached.....	3.4	2.62	1,383	0.28	83.0	31.7	60.0	5.08	1,482	566	1.07
Apartments in 2-4 Unit Buildings.....	5.9	2.48	930	0.46	77.0	31.1	82.8	8.34	1,410	569	1.52
Apartments in 5 or more Unit Buildings.....	14.4	2.10	833	0.78	54.2	25.8	65.1	15.62	1,082	515	1.30
Mobile Homes.....	1.2	2.84	866	0.09	74.6	26.2	86.2	1.83	1,528	537	1.76

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				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
<b>Year of Construction</b>											
Before 1940.....	14.7	2.46	2,325	1.74	118.2	48.0	50.8	29.82	2,031	825	0.87
1940 to 1949.....	7.4	2.44	2,047	0.76	102.1	41.9	49.9	13.17	1,778	730	0.87
1950 to 1959.....	12.5	2.43	2,052	1.22	97.7	40.2	47.6	22.22	1,774	730	0.86
1960 to 1969.....	12.5	2.64	1,969	1.19	95.5	36.2	48.5	22.02	1,767	669	0.90
1970 to 1979.....	18.9	2.49	1,863	1.57	82.9	33.3	44.5	31.26	1,655	665	0.89
1980 to 1989.....	18.6	2.52	1,992	1.53	82.3	32.7	41.3	31.63	1,702	676	0.85
1990 to 1999.....	17.3	2.80	2,501	1.67	96.5	34.4	38.6	33.64	1,940	692	0.78
2000 to 2005.....	9.2	2.76	2,827	0.89	96.1	34.8	34.0	18.09	1,963	711	0.69
<b>Total Floorspace (Square Feet)</b>											
Fewer than 500.....	3.1	1.84	371	0.17	56.3	30.6	151.7	3.33	1,090	593	2.94
500 to 999.....	22.2	2.11	757	1.34	60.6	28.7	80.0	26.88	1,213	575	1.60
1,000 to 1,499.....	19.1	2.61	1,182	1.53	80.4	30.8	68.0	29.38	1,542	591	1.30
1,500 to 1,999.....	14.4	2.76	1,618	1.35	94.1	34.1	58.1	25.65	1,787	647	1.10
2,000 to 2,499.....	12.8	2.56	2,057	1.27	99.2	38.8	48.2	24.64	1,929	754	0.94
2,500 to 2,999.....	10.1	2.81	2,540	1.09	108.2	38.5	42.6	20.49	2,034	723	0.80
3,000 to 3,499.....	8.2	2.52	2,974	0.90	110.4	43.7	37.1	17.42	2,127	842	0.72
3,500 to 3,999.....	5.7	2.67	3,501	0.71	123.7	46.3	35.3	13.03	2,271	849	0.65
4,000 or More.....	15.7	2.97	5,175	2.19	139.6	47.1	27.0	41.02	2,615	881	0.51
<b>Weekday Home Activities</b>											
<b>Home Used for Business</b>											
Yes.....	8.9	2.81	2,904	1.02	115.4	41.1	39.8	20.27	2,283	814	0.79
No.....	102.2	2.55	2,107	9.53	93.3	36.6	44.3	181.57	1,776	697	0.84
<b>Energy-Intensive Activity</b>											
Yes.....	2.2	2.82	2,437	0.24	108.6	38.6	44.6	4.76	2,147	762	0.88
No.....	108.9	2.56	2,165	10.32	94.8	37.0	43.8	197.08	1,810	706	0.84
<b>Someone Home All Day</b>											
Yes.....	56.4	2.72	2,207	5.57	98.7	36.3	44.8	106.27	1,884	692	0.85
No.....	54.7	2.41	2,134	4.99	91.2	37.8	42.7	95.57	1,747	725	0.82

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 Energy consumption and expenditures in this table excludes primary electricity and wood.

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.

**Table US1. Total Energy Consumption, Expenditures, and Intensities, 2005**  
**Part 2: Household Characteristics**

Household Characteristics	U.S. Households (millions)	Number of Members per Household	Floorspace per Household (Square Feet)	Energy Consumption <sup>3</sup>				Energy Expenditures <sup>3</sup>			
				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
<b>Total</b> .....	111.1	2.57	2,171	10.56	95.0	37.0	43.8	201.84	1,817	707	0.84
<b>Household Size</b>											
1 Person.....	30.0	1.00	1,671	2.14	71.3	71.3	42.7	39.15	1,303	1,303	0.78
2 Persons.....	34.8	2.00	2,297	3.35	96.2	48.1	41.9	64.54	1,853	927	0.81
3 Persons.....	18.4	3.00	2,324	1.90	103.5	34.5	44.5	36.69	1,994	665	0.86
4 Persons.....	15.9	4.00	2,460	1.73	108.9	27.2	44.2	33.59	2,118	530	0.86
5 Persons.....	7.9	5.00	2,539	0.93	117.4	23.5	46.3	18.12	2,296	459	0.90
6 or More Persons.....	4.1	6.75	2,246	0.51	124.9	18.5	55.6	9.75	2,387	354	1.06
<b>2005 Household Income Category</b>											
Less than \$10,000.....	9.9	1.92	1,393	0.72	73.1	38.0	52.5	13.44	1,357	706	0.97
\$10,000 to \$14,999.....	8.5	2.07	1,430	0.65	76.4	36.9	53.4	11.99	1,419	685	0.99
\$15,000 to \$19,999.....	8.4	2.19	1,518	0.67	79.5	36.3	52.4	12.25	1,462	668	0.96
\$20,000 to \$29,999.....	15.1	2.45	1,709	1.29	85.2	34.7	49.8	23.91	1,580	645	0.92
\$30,000 to \$39,999.....	13.6	2.62	1,937	1.19	86.8	33.2	44.8	22.89	1,677	641	0.87
\$40,000 to \$49,999.....	11.0	2.66	2,314	1.05	95.8	36.0	41.4	20.01	1,821	685	0.79
\$50,000 to \$74,999.....	19.8	2.76	2,361	1.94	97.9	35.5	41.5	38.01	1,916	695	0.81
\$75,000 to \$99,999.....	10.6	2.87	2,939	1.20	113.6	39.5	38.6	23.52	2,220	773	0.76
\$100,000 or More.....	14.2	3.05	3,311	1.85	130.6	42.8	39.5	35.82	2,528	828	0.76
<b>Income Relative to Poverty Line</b>											
Below 100 Percent.....	16.6	2.72	1,400	1.33	79.6	29.2	56.9	24.79	1,489	547	1.06
100 to 150 Percent.....	12.9	2.70	1,583	1.05	81.6	30.2	51.5	20.15	1,561	578	0.99
Above 150 Percent.....	81.5	2.52	2,421	8.18	100.3	39.9	41.4	156.91	1,924	765	0.79
<b>Eligible for Federal Assistance<sup>1</sup></b>											
Yes.....	38.6	2.67	1,598	3.21	83.3	31.2	52.1	60.28	1,563	586	0.98
No.....	72.5	2.52	2,475	7.34	101.3	40.3	40.9	141.56	1,952	776	0.79
<b>Payment Method for Utilities</b>											
All Paid by Household.....	97.5	2.62	2,326	9.50	97.4	37.2	41.9	182.82	1,874	716	0.81
Some Paid, Some in Rent.....	4.7	2.10	910	0.35	74.3	35.4	81.7	5.96	1,276	608	1.40
All Included in Rent.....	7.6	2.26	1,089	0.59	77.8	34.5	71.4	10.72	1,416	628	1.30
Other Method.....	1.3	2.26	1,393	0.12	93.7	41.4	67.3	2.34	1,786	789	1.28
<b>Ethnic Origin of Householder</b>											
Hispanic Descent.....	14.8	3.47	1,547	1.19	80.5	23.2	52.0	24.42	1,647	474	1.06
Non-Hispanic Descent.....	96.3	2.43	2,267	9.36	97.3	40.0	42.9	177.42	1,843	759	0.81

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				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
<b>Race of Householder<sup>2</sup></b>											
White.....	79.1	2.40	2,323	7.78	98.3	40.9	42.3	148.07	1,871	779	0.81
Hispanic.....	5.0	3.31	1,505	0.37	74.4	22.5	49.4	7.81	1,552	468	1.03
Non-Hispanic.....	74.1	2.34	2,379	7.41	99.9	42.7	42.0	140.26	1,893	809	0.80
Black.....	13.4	2.58	1,904	1.24	92.3	35.7	48.5	23.15	1,726	669	0.91
Hispanic.....	0.3	2.86	1,449	0.03	93.5	32.7	64.5	0.63	1,863	652	1.29
Non-Hispanic.....	13.1	2.57	1,915	1.21	92.3	35.8	48.2	22.52	1,723	669	0.90
Asian.....	3.3	3.29	1,808	0.25	74.6	22.7	41.3	4.83	1,452	441	0.80
Multi-Racial.....	1.3	2.67	1,790	0.11	89.1	33.4	49.8	2.12	1,655	621	0.92
Other.....	7.1	3.05	1,850	0.61	86.5	28.4	46.8	11.99	1,697	557	0.92
Race Reported as Hispanic.....	6.9	3.60	1,516	0.57	82.7	23.0	54.6	11.76	1,709	474	1.13
<b>Age of Householder</b>											
Under 25 Years.....	5.5	2.61	1,134	0.38	69.2	26.6	61.0	7.63	1,396	536	1.23
25 to 34 Years.....	18.2	3.21	1,846	1.56	86.1	26.8	46.6	30.09	1,657	517	0.90
35 to 44 Years.....	22.2	3.38	2,267	2.30	103.3	30.6	45.6	44.32	1,994	590	0.88
45 to 54 Years.....	23.3	2.63	2,475	2.42	104.2	39.6	42.1	46.72	2,008	764	0.81
55 to 64 Years.....	18.0	2.09	2,342	1.73	96.3	46.2	41.1	33.52	1,865	894	0.80
65 to 74 Years.....	12.3	1.78	2,259	1.12	90.6	50.8	40.1	21.04	1,707	958	0.76
75 Years or More.....	11.7	1.47	2,015	1.05	89.8	61.3	44.6	18.51	1,587	1,083	0.79
<b>Adults Age 65 or Older in Household</b>											
Yes.....	26.9	1.86	2,141	2.49	92.6	49.7	43.3	45.89	1,706	916	0.80
No.....	84.2	2.79	2,180	8.07	95.8	34.3	43.9	155.95	1,852	663	0.85
<b>Children Under Age 5 in Household</b>											
Yes.....	15.0	4.34	2,139	1.52	101.4	23.4	47.4	30.12	2,004	462	0.94
No.....	96.1	2.29	2,176	9.03	94.0	41.0	43.2	171.72	1,788	780	0.82
<b>Children Age 5 to 16 in Household</b>											
Yes.....	28.1	4.19	2,410	3.14	111.8	26.7	46.4	60.47	2,153	514	0.89
No.....	83.0	2.02	2,090	7.42	89.4	44.2	42.8	141.37	1,703	843	0.82

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

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

3 Energy consumption and expenditures in this table excludes primary electricity and wood.

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.

**Table US2. Total Households by Fuels Used, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Fuels Used (million U.S. households)					
		Electricity <sup>4</sup>	Natural Gas	Fuel Oil	Kerosene	LPG	Wood
<b>Total</b> .....	111.1	111.1	69.4	8.5	1.7	12.6	14.4
<b>Census Region and Division</b>							
Northeast.....	20.6	20.6	13.6	6.5	0.5	2.0	1.8
New England.....	5.5	5.5	2.7	2.5	Q	0.5	0.6
Middle Atlantic.....	15.1	15.1	10.9	4.0	0.3	1.4	1.1
Midwest.....	25.6	25.6	20.1	0.8	0.3	3.0	3.7
East North Central.....	17.7	17.7	14.1	0.8	0.2	1.8	2.2
West North Central.....	7.9	7.9	6.0	Q	Q	1.2	1.5
South.....	40.7	40.7	17.5	0.7	0.8	5.2	5.0
South Atlantic.....	21.7	21.7	7.4	0.6	0.6	2.3	2.6
East South Central.....	6.9	6.9	2.9	Q	0.2	1.3	0.9
West South Central.....	12.1	12.1	7.1	N	N	1.7	1.5
West.....	24.2	24.2	18.2	0.4	Q	2.5	4.0
Mountain.....	7.6	7.6	5.5	Q	N	1.3	1.4
Pacific.....	16.6	16.6	12.7	0.3	Q	1.2	2.6
<b>Four Most Populated States</b>							
New York.....	7.1	7.1	5.3	2.3	Q	1.0	0.6
Florida.....	7.0	7.0	1.2	N	Q	Q	Q
Texas.....	8.0	8.0	4.8	N	N	0.8	1.0
California.....	12.1	12.1	10.6	Q	N	0.9	1.7
All Other States.....	76.9	76.9	47.5	6.1	1.5	9.6	10.9
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	47.1	33.3	2.6	0.3	1.4	3.6
Town.....	19.0	19.0	13.3	1.7	0.2	1.1	1.8
Suburbs.....	22.7	22.7	16.9	1.4	0.2	1.6	2.5
Rural.....	22.3	22.3	5.9	2.8	0.9	8.4	6.5
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	10.9	6.9	1.7	Q	2.1	2.4
5,500 to 7,000 HDD.....	26.1	26.1	19.1	3.1	0.6	2.8	2.6
4,000 to 5,499 HDD.....	27.3	27.3	17.9	3.4	0.5	2.4	3.6
Fewer than 4,000 HDD.....	24.0	24.0	15.8	Q	0.4	3.3	3.5
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	22.8	9.7	Q	Q	2.0	2.2

**Table US2. Total Households by Fuels Used, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Fuels Used (million U.S. households)					
		Electricity <sup>4</sup>	Natural Gas	Fuel Oil	Kerosene	LPG	Wood
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	72.1	46.4	6.0	1.2	9.9	13.0
Single-Family Attached.....	7.6	7.6	5.7	0.4	Q	Q	0.4
Apartments in 2-4 Unit Buildings.....	7.8	7.8	5.6	0.8	N	Q	Q
Apartments in 5 or More Unit Buildings.....	16.7	16.7	9.5	1.0	Q	0.4	Q
Mobile Homes.....	6.9	6.9	2.1	0.2	0.4	1.9	0.7
<b>Ownership of Housing Unit</b>							
<b>Owned.....</b>	<b>78.1</b>	<b>78.1</b>	<b>48.7</b>	<b>6.4</b>	<b>1.4</b>	<b>11.1</b>	<b>13.3</b>
Single-Family Detached.....	64.1	64.1	41.2	5.5	1.0	9.2	12.3
Single-Family Attached.....	4.2	4.2	3.2	0.3	Q	Q	0.3
Apartments in 2-4 Unit Buildings.....	1.8	1.8	1.5	0.3	N	Q	Q
Apartments in 5 or More Unit Buildings.....	2.3	2.3	1.0	Q	N	Q	Q
Mobile Homes.....	5.7	5.7	1.8	0.2	0.3	1.7	0.6
<b>Rented.....</b>	<b>33.0</b>	<b>33.0</b>	<b>20.6</b>	<b>2.1</b>	<b>0.3</b>	<b>1.5</b>	<b>1.1</b>
Single-Family Detached.....	8.0	8.0	5.2	0.5	Q	0.7	0.8
Single-Family Attached.....	3.4	3.4	2.5	Q	N	Q	Q
Apartments in 2-4 Unit Buildings.....	5.9	5.9	4.2	0.6	N	Q	Q
Apartments in 5 or More Unit Buildings.....	14.4	14.4	8.5	0.9	Q	0.4	Q
Mobile Homes.....	1.2	1.2	0.4	Q	Q	0.2	Q
<b>Year of Construction</b>							
Before 1940.....	14.7	14.7	10.9	2.8	0.3	1.8	2.2
1940 to 1949.....	7.4	7.4	5.8	1.0	Q	0.7	0.8
1950 to 1959.....	12.5	12.5	9.2	1.5	Q	0.8	1.1
1960 to 1969.....	12.5	12.5	8.5	1.0	Q	1.0	1.5
1970 to 1979.....	18.9	18.9	10.5	1.1	0.4	1.8	2.6
1980 to 1989.....	18.6	18.6	10.2	0.5	0.3	2.3	2.9
1990 to 1999.....	17.3	17.3	9.3	0.4	Q	2.7	2.8
2000 to 2005.....	9.2	9.2	5.1	0.2	Q	1.4	0.7
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	3.1	1.8	Q	Q	0.2	Q
500 to 999.....	22.2	22.2	12.3	1.5	0.2	1.7	0.8
1,000 to 1,499.....	19.1	19.1	11.3	0.8	0.4	1.9	1.7
1,500 to 1,999.....	14.4	14.4	9.1	0.7	0.2	1.6	1.9
2,000 to 2,499.....	12.8	12.8	8.1	1.0	Q	1.2	2.1
2,500 to 2,999.....	10.1	10.1	7.0	0.9	Q	1.2	1.9
3,000 to 3,499.....	8.2	8.2	5.3	1.0	Q	1.3	1.7
3,500 to 3,999.....	5.7	5.7	3.7	0.8	Q	0.7	1.0
4,000 or More.....	15.7	15.7	10.7	1.6	Q	2.7	3.3

**Table US2. Total Households by Fuels Used, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Fuels Used (million U.S. households)					
		Electricity <sup>4</sup>	Natural Gas	Fuel Oil	Kerosene	LPG	Wood
<b>Household Size</b>							
1 Person.....	30.0	30.0	18.3	2.1	0.6	2.7	2.6
2 Persons.....	34.8	34.8	21.0	2.8	0.4	4.7	5.3
3 Persons.....	18.4	18.4	11.5	1.7	0.3	2.0	2.9
4 Persons.....	15.9	15.9	10.3	1.1	Q	2.0	2.5
5 Persons.....	7.9	7.9	5.4	0.6	Q	0.8	0.8
6 or More Persons.....	4.1	4.1	3.0	0.2	Q	0.5	0.4
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	9.9	5.9	0.7	0.3	0.9	0.6
\$10,000 to \$14,999.....	8.5	8.5	5.0	0.9	0.3	0.8	0.6
\$15,000 to \$19,999.....	8.4	8.4	4.6	0.8	Q	0.9	0.9
\$20,000 to \$29,999.....	15.1	15.1	9.1	0.9	0.2	1.6	1.6
\$30,000 to \$39,999.....	13.6	13.6	8.1	1.0	Q	1.4	1.5
\$40,000 to \$49,999.....	11.0	11.0	7.1	0.8	Q	1.2	1.7
\$50,000 to \$74,999.....	19.8	19.8	12.6	1.4	Q	2.3	2.9
\$75,000 to \$99,999.....	10.6	10.6	6.4	1.1	Q	1.3	1.9
\$100,000 or More.....	14.2	14.2	10.6	0.9	Q	2.1	2.7
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	16.6	9.9	1.3	0.4	1.6	1.3
100 to 150 Percent.....	12.9	12.9	7.6	0.8	0.4	1.5	1.0
Above 150 Percent.....	81.5	81.5	51.9	6.3	0.9	9.5	12.2
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	38.6	23.1	3.3	0.9	3.9	3.3
No.....	72.5	72.5	46.3	5.2	0.8	8.7	11.1
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	97.5	58.9	6.8	1.5	11.6	13.9
Some Paid, Some in Rent.....	4.7	4.7	3.5	0.5	Q	Q	Q
All Included in Rent.....	7.6	7.6	6.2	1.1	Q	0.6	0.3
Other Method.....	1.3	1.3	0.8	Q	N	0.1	0.1



**Table US2. Total Households by Fuels Used, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Fuels Used (million U.S. households)					
		Electricity <sup>4</sup>	Natural Gas	Fuel Oil	Kerosene	LPG	Wood
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	14.8	9.7	1.1	Q	1.3	1.1
Non-Hispanic Descent.....	96.3	96.3	59.7	7.3	1.6	11.3	13.3
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	79.1	48.0	6.5	1.2	10.6	12.2
Hispanic.....	5.0	5.0	3.0	0.3	Q	0.6	0.4
Non-Hispanic.....	74.1	74.1	44.9	6.2	1.2	10.0	11.8
Black.....	13.4	13.4	8.6	0.7	0.4	0.8	0.9
Hispanic.....	0.3	0.3	0.3	Q	N	Q	Q
Non-Hispanic.....	13.1	13.1	8.4	0.6	0.4	0.8	0.8
Asian.....	3.3	3.3	2.5	Q	N	Q	Q
Multi-Racial.....	1.3	1.3	0.9	Q	Q	Q	Q
Other.....	7.1	7.1	5.2	0.5	Q	0.6	0.7
Undetermined (Race Reported as Hispanic).....	6.9	6.9	4.3	0.7	N	0.4	0.4

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.

4 The RECS cannot be used to accurately estimate the number of households that do not use electricity.

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.

**Table US3. Total Consumption by Fuels Used, 2005**  
**Physical Units**

	U.S. Households (millions)	Fuels Used (physical units)					
		Electricity (billion kWh)	Natural Gas (billion cf)	Fuel Oil (million gal)	Kerosene (million gal)	LPG (million gal)	Wood (million cords)
<b>Total.....</b>	111.1	1,285	4,632	6,237	127	5,742	21.4
<b>Census Region and Division</b>							
Northeast.....	20.6	171	1,073	5,192	26	759	4.4
New England.....	5.5	41	232	2,157	Q	239	1.0
Middle Atlantic.....	15.1	130	841	3,035	Q	520	3.4
Midwest.....	25.6	276	1,676	426	Q	1,943	6.6
East North Central.....	17.7	185	1,253	389	Q	1,188	4.5
West North Central.....	7.9	91	423	Q	Q	755	2.1
South.....	40.7	614	926	408	64	1,972	5.9
South Atlantic.....	21.7	328	432	373	54	772	2.9
East South Central.....	6.9	108	165	Q	Q	564	1.6
West South Central.....	12.1	178	330	N	N	637	1.4
West.....	24.2	224	956	210	Q	1,068	4.6
Mountain.....	7.6	83	327	Q	N	638	2.2
Pacific.....	16.6	141	628	168	Q	429	2.4
<b>Four Most Populated States</b>							
New York.....	7.1	50	355	1,848	Q	368	2.5
Florida.....	7.0	116	32	N	Q	Q	Q
Texas.....	8.0	121	212	N	N	243	0.9
California.....	12.1	85	482	Q	N	332	1.3
All Other States.....	76.9	913	3,550	4,372	118	4,718	16.6
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	480	2,073	1,822	13	442	2.4
Town.....	19.0	208	943	1,384	10	380	2.0
Suburbs.....	22.7	282	1,256	1,096	Q	491	1.9
Rural.....	22.3	316	360	1,935	92	4,428	15.1
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	106	602	1,317	Q	1,418	6.0
5,500 to 7,000 HDD.....	26.1	246	1,618	2,464	Q	1,276	4.5
4,000 to 5,499 HDD.....	27.3	314	1,239	2,309	41	1,064	5.1
Fewer than 4,000 HDD.....	24.0	262	789	Q	Q	1,381	3.4
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	357	383	Q	Q	603	2.4

**Table US3. Total Consumption by Fuels Used, 2005**  
**Physical Units**

	U.S. Households (millions)	Fuels Used (physical units)					
		Electricity (billion kWh)	Natural Gas (billion cf)	Fuel Oil (million gal)	Kerosene (million gal)	LPG (million gal)	Wood (million cords)
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	951	3,376	4,622	68	4,714	20.0
Single-Family Attached.....	7.6	70	403	Q	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	59	365	545	N	Q	Q
Apartments in 5 or More Unit Buildings.....	16.7	120	369	702	Q	150	Q
Mobile Homes.....	6.9	85	118	114	56	768	1.1
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	996	3,541	4,753	108	5,111	19.7
Single-Family Detached.....	64.1	855	3,038	4,222	59	4,359	18.5
Single-Family Attached.....	4.2	38	238	Q	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	14	122	187	N	Q	Q
Apartments in 5 or More Unit Buildings.....	2.3	17	50	Q	N	Q	N
Mobile Homes.....	5.7	71	94	73	47	661	1.0
<b>Rented</b> .....	33.0	290	1,091	1,483	Q	631	1.7
Single-Family Detached.....	8.0	96	338	401	Q	355	1.5
Single-Family Attached.....	3.4	32	166	Q	N	Q	Q
Apartments in 2-4 Unit Buildings.....	5.9	45	244	358	N	Q	Q
Apartments in 5 or More Unit Buildings.....	14.4	103	319	655	Q	131	Q
Mobile Homes.....	1.2	14	24	Q	Q	107	Q
<b>Year of Construction</b>							
Before 1940.....	14.7	135	876	2,146	14	817	5.0
1940 to 1949.....	7.4	63	389	709	Q	450	1.2
1950 to 1959.....	12.5	121	614	1,046	Q	351	1.6
1960 to 1969.....	12.5	133	580	760	Q	360	2.2
1970 to 1979.....	18.9	216	624	778	62	770	4.4
1980 to 1989.....	18.6	234	576	364	19	915	2.8
1990 to 1999.....	17.3	253	638	304	Q	1,224	2.9
2000 to 2005.....	9.2	131	334	128	Q	855	1.3
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	18	85	Q	Q	78	Q
500 to 999.....	22.2	174	542	968	20	597	1.5
1,000 to 1,499.....	19.1	196	687	520	45	847	2.3
1,500 to 1,999.....	14.4	171	613	426	16	829	3.8
2,000 to 2,499.....	12.8	161	551	646	Q	630	2.2
2,500 to 2,999.....	10.1	124	502	714	Q	559	2.8
3,000 to 3,499.....	8.2	105	388	683	Q	546	2.0
3,500 to 3,999.....	5.7	77	311	698	Q	319	2.2
4,000 or More.....	15.7	259	953	1,477	Q	1,338	4.5

**Table US3. Total Consumption by Fuels Used, 2005**  
**Physical Units**

	U.S. Households (millions)	Fuels Used (physical units)					
		Electricity (billion kWh)	Natural Gas (billion cf)	Fuel Oil (million gal)	Kerosene (million gal)	LPG (million gal)	Wood (million cords)
<b>Household Size</b>							
1 Person.....	30.0	229	1,022	1,480	51	1,057	3.2
2 Persons.....	34.8	411	1,393	2,153	25	2,304	8.6
3 Persons.....	18.4	243	793	1,222	Q	913	4.7
4 Persons.....	15.9	221	754	823	Q	904	2.6
5 Persons.....	7.9	119	416	417	Q	370	1.6
6 or More Persons.....	4.1	62	252	143	Q	195	0.7
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	79	337	503	Q	379	1.8
\$10,000 to \$14,999.....	8.5	73	274	580	37	317	0.7
\$15,000 to \$19,999.....	8.4	81	275	532	Q	355	1.4
\$20,000 to \$29,999.....	15.1	151	615	598	Q	573	3.3
\$30,000 to \$39,999.....	13.6	156	484	679	Q	664	2.1
\$40,000 to \$49,999.....	11.0	130	457	603	Q	601	2.5
\$50,000 to \$74,999.....	19.8	247	831	987	Q	1,157	5.0
\$75,000 to \$99,999.....	10.6	146	508	923	Q	599	2.6
\$100,000 or More.....	14.2	222	851	832	Q	1,095	2.0
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	152	593	906	37	725	2.8
100 to 150 Percent.....	12.9	135	450	586	46	461	2.5
Above 150 Percent.....	81.5	999	3,588	4,745	43	4,555	16.1
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	375	1,430	2,262	92	1,491	6.7
No.....	72.5	910	3,201	3,975	34	4,251	14.7
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	1,183	4,134	5,088	122	5,349	20.9
Some Paid, Some in Rent.....	4.7	34	166	345	Q	Q	Q
All Included in Rent.....	7.6	51	283	737	Q	221	Q
Other Method.....	1.3	17	49	Q	N	Q	Q

**Table US3. Total Consumption by Fuels Used, 2005**  
**Physical Units**

	U.S. Households (millions)	Fuels Used (physical units)					
		Electricity (billion kWh)	Natural Gas (billion cf)	Fuel Oil (million gal)	Kerosene (million gal)	LPG (million gal)	Wood (million cords)
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	144	533	765	Q	515	1.5
Non-Hispanic Descent.....	96.3	1,141	4,099	5,472	126	5,227	19.9
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	953	3,307	4,842	90	4,849	18.5
Hispanic.....	5.0	50	152	175	Q	268	0.6
Non-Hispanic.....	74.1	903	3,155	4,667	90	4,582	17.9
Black.....	13.4	148	604	512	33	385	1.1
Hispanic.....	0.3	3	12	Q	N	Q	Q
Non-Hispanic.....	13.1	145	591	469	33	357	1.1
Asian.....	3.3	28	139	Q	N	Q	Q
Multi-Racial.....	1.3	15	56	Q	Q	Q	Q
Other.....	7.1	73	272	360	Q	348	0.7
Undetermined (Race Reported as Hispanic).....	6.9	69	254	450	N	107	0.6

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.

**Table US4. Total Consumption by Fuels Used, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (quadrillion Btu)							
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood
			Primary	Site					
<b>Total</b> .....	111.1	10.56	13.11	4.39	4.77	0.86	0.02	0.52	0.43
<b>Census Region and Division</b>									
Northeast.....	20.6	2.48	1.74	0.58	1.10	0.72	(*)	0.07	0.09
New England.....	5.5	0.70	0.42	0.14	0.24	0.30	Q	0.02	0.02
Middle Atlantic.....	15.1	1.78	1.32	0.44	0.87	0.42	Q	0.05	0.07
Midwest.....	25.6	2.91	2.82	0.94	1.72	0.06	Q	0.18	0.13
East North Central.....	17.7	2.09	1.88	0.63	1.29	0.05	Q	0.11	0.09
West North Central.....	7.9	0.82	0.93	0.31	0.44	Q	Q	0.07	0.04
South.....	40.7	3.30	6.27	2.10	0.95	0.06	0.01	0.18	0.12
South Atlantic.....	21.7	1.69	3.34	1.12	0.44	0.05	0.01	0.07	0.06
East South Central.....	6.9	0.60	1.11	0.37	0.17	Q	Q	0.05	0.03
West South Central.....	12.1	1.01	1.82	0.61	0.34	N	N	0.06	0.03
West.....	24.2	1.88	2.29	0.77	0.98	0.03	Q	0.10	0.09
Mountain.....	7.6	0.68	0.85	0.28	0.34	Q	N	0.06	0.04
Pacific.....	16.6	1.19	1.44	0.48	0.65	0.02	Q	0.04	0.05
<b>Four Most Populated States</b>									
New York.....	7.1	0.83	0.51	0.17	0.37	0.26	Q	0.03	0.05
Florida.....	7.0	0.44	1.18	0.40	0.03	N	Q	Q	Q
Texas.....	8.0	0.65	1.24	0.41	0.22	N	N	0.02	0.02
California.....	12.1	0.82	0.87	0.29	0.50	Q	N	0.03	0.03
All Other States.....	76.9	7.82	9.31	3.12	3.65	0.61	0.02	0.43	0.33
<b>Urban/Rural Location (as Self-Reported)</b>									
City.....	47.1	4.07	4.89	1.64	2.13	0.25	(*)	0.04	0.05
Town.....	19.0	1.91	2.12	0.71	0.97	0.19	(*)	0.03	0.04
Suburbs.....	22.7	2.45	2.88	0.96	1.29	0.15	Q	0.04	0.04
Rural.....	22.3	2.13	3.22	1.08	0.37	0.27	0.01	0.40	0.30
<b>Climate Zone<sup>1</sup></b>									
Less than 2,000 CDD and--									
Greater than 7,000 HDD.....	10.9	1.30	1.08	0.36	0.62	0.18	Q	0.13	0.12
5,500 to 7,000 HDD.....	26.1	2.97	2.51	0.84	1.66	0.34	Q	0.12	0.09
4,000 to 5,499 HDD.....	27.3	2.77	3.20	1.07	1.28	0.32	0.01	0.10	0.10
Fewer than 4,000 HDD.....	24.0	1.85	2.67	0.89	0.81	Q	Q	0.13	0.07
2000 CDD or More and--									
Less than 4,000 HDD.....	22.8	1.67	3.64	1.22	0.39	Q	Q	0.06	0.05

**Table US4. Total Consumption by Fuels Used, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (quadrillion Btu)							
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood
			Primary	Site					
<b>Type of Housing Unit</b>									
Single-Family Detached.....	72.1	7.80	9.71	3.25	3.47	0.64	0.01	0.43	0.40
Single-Family Attached.....	7.6	0.70	0.72	0.24	0.41	Q	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	0.66	0.60	0.20	0.38	0.08	N	Q	Q
Apartments in 5 or More Unit Buildings.....	16.7	0.90	1.22	0.41	0.38	0.10	Q	0.01	Q
Mobile Homes.....	6.9	0.50	0.87	0.29	0.12	0.02	0.01	0.07	0.02
<b>Ownership of Housing Unit</b>									
<b>Owned.....</b>	78.1	8.18	10.16	3.40	3.64	0.66	0.01	0.47	0.39
Single-Family Detached.....	64.1	7.04	8.73	2.92	3.13	0.59	0.01	0.40	0.37
Single-Family Attached.....	4.2	0.41	0.39	0.13	0.24	Q	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	0.20	0.14	0.05	0.13	0.03	N	Q	Q
Apartments in 5 or More Unit Buildings.....	2.3	0.12	0.17	0.06	0.05	Q	N	Q	N
Mobile Homes.....	5.7	0.42	0.72	0.24	0.10	0.01	0.01	0.06	0.02
<b>Rented.....</b>	33.0	2.38	2.95	0.99	1.12	0.21	Q	0.06	0.03
Single-Family Detached.....	8.0	0.76	0.98	0.33	0.35	0.06	Q	0.03	0.03
Single-Family Attached.....	3.4	0.28	0.33	0.11	0.17	Q	N	Q	Q
Apartments in 2-4 Unit Buildings.....	5.9	0.46	0.46	0.15	0.25	0.05	N	Q	Q
Apartments in 5 or More Unit Buildings.....	14.4	0.78	1.05	0.35	0.33	0.09	Q	0.01	Q
Mobile Homes.....	1.2	0.09	0.14	0.05	0.03	Q	Q	0.01	Q
<b>Year of Construction</b>									
Before 1940.....	14.7	1.74	1.37	0.46	0.90	0.30	(*)	0.07	0.10
1940 to 1949.....	7.4	0.76	0.65	0.22	0.40	0.10	Q	0.04	0.02
1950 to 1959.....	12.5	1.22	1.23	0.41	0.63	0.15	Q	0.03	0.03
1960 to 1969.....	12.5	1.19	1.36	0.45	0.60	0.11	Q	0.03	0.04
1970 to 1979.....	18.9	1.57	2.21	0.74	0.64	0.11	0.01	0.07	0.09
1980 to 1989.....	18.6	1.53	2.39	0.80	0.59	0.05	(*)	0.08	0.06
1990 to 1999.....	17.3	1.67	2.58	0.86	0.66	0.04	Q	0.11	0.06
2000 to 2005.....	9.2	0.89	1.33	0.45	0.34	0.02	Q	0.08	0.03
<b>Total Floorspace (Square Feet)</b>									
Fewer than 500.....	3.1	0.17	0.18	0.06	0.09	Q	Q	0.01	Q
500 to 999.....	22.2	1.34	1.77	0.59	0.56	0.13	(*)	0.05	0.03
1,000 to 1,499.....	19.1	1.53	2.00	0.67	0.71	0.07	0.01	0.08	0.05
1,500 to 1,999.....	14.4	1.35	1.74	0.58	0.63	0.06	(*)	0.08	0.08
2,000 to 2,499.....	12.8	1.27	1.64	0.55	0.57	0.09	Q	0.06	0.04
2,500 to 2,999.....	10.1	1.09	1.26	0.42	0.52	0.10	Q	0.05	0.06
3,000 to 3,499.....	8.2	0.90	1.08	0.36	0.40	0.09	Q	0.05	0.04
3,500 to 3,999.....	5.7	0.71	0.79	0.26	0.32	0.10	Q	0.03	0.04
4,000 or More.....	15.7	2.19	2.64	0.88	0.98	0.20	Q	0.12	0.09

**Table US4. Total Consumption by Fuels Used, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (quadrillion Btu)								
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood	
			Primary	Site						
<b>Household Size</b>										
1 Person.....	30.0	2.14	2.34	0.78	1.05	0.21	0.01	0.10	0.06	
2 Persons.....	34.8	3.35	4.19	1.40	1.43	0.30	(*)	0.21	0.17	
3 Persons.....	18.4	1.90	2.48	0.83	0.82	0.17	Q	0.08	0.09	
4 Persons.....	15.9	1.73	2.25	0.75	0.78	0.11	Q	0.08	0.05	
5 Persons.....	7.9	0.93	1.21	0.40	0.43	0.06	Q	0.03	0.03	
6 or More Persons.....	4.1	0.51	0.64	0.21	0.26	0.02	Q	0.02	0.01	
<b>2005 Household Income Category</b>										
Less than \$10,000.....	9.9	0.72	0.81	0.27	0.35	0.07	Q	0.03	0.04	
\$10,000 to \$14,999.....	8.5	0.65	0.75	0.25	0.28	0.08	(*)	0.03	0.01	
\$15,000 to \$19,999.....	8.4	0.67	0.82	0.28	0.28	0.07	Q	0.03	0.03	
\$20,000 to \$29,999.....	15.1	1.29	1.54	0.52	0.63	0.08	Q	0.05	0.07	
\$30,000 to \$39,999.....	13.6	1.19	1.59	0.53	0.50	0.09	Q	0.06	0.04	
\$40,000 to \$49,999.....	11.0	1.05	1.32	0.44	0.47	0.08	Q	0.05	0.05	
\$50,000 to \$74,999.....	19.8	1.94	2.52	0.84	0.86	0.14	Q	0.11	0.10	
\$75,000 to \$99,999.....	10.6	1.20	1.49	0.50	0.52	0.13	Q	0.05	0.05	
\$100,000 or More.....	14.2	1.85	2.27	0.76	0.88	0.12	Q	0.10	0.04	
<b>Income Relative to Poverty Line</b>										
Below 100 Percent.....	16.6	1.33	1.55	0.52	0.61	0.13	0.01	0.07	0.06	
100 to 150 Percent.....	12.9	1.05	1.38	0.46	0.46	0.08	0.01	0.04	0.05	
Above 150 Percent.....	81.5	8.18	10.19	3.41	3.69	0.66	0.01	0.42	0.32	
<b>Eligible for Federal Assistance<sup>2</sup></b>										
Yes.....	38.6	3.21	3.83	1.28	1.47	0.31	0.01	0.14	0.13	
No.....	72.5	7.34	9.29	3.11	3.29	0.55	(*)	0.39	0.29	
<b>Payment Method for Utilities</b>										
All Paid by Household.....	97.5	9.50	12.06	4.03	4.25	0.71	0.02	0.49	0.42	
Some Paid, Some in Rent.....	4.7	0.35	0.35	0.12	0.17	0.05	Q	Q	Q	
All Included in Rent.....	7.6	0.59	0.52	0.17	0.29	0.10	Q	0.02	Q	
Other Method.....	1.3	0.12	0.18	0.06	0.05	Q	N	Q	Q	



**Table US4. Total Consumption by Fuels Used, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (quadrillion Btu)								
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood	
			Primary	Site						
<b>Ethnic Origin of Householder</b>										
Hispanic Descent.....	14.8	1.19	1.47	0.49	0.55	0.11	Q	0.05	0.03	
Non-Hispanic Descent.....	96.3	9.36	11.64	3.89	4.22	0.76	0.02	0.48	0.40	
<b>Race of Householder<sup>3</sup></b>										
White.....	79.1	7.78	9.72	3.25	3.40	0.67	0.01	0.44	0.37	
Hispanic.....	5.0	0.37	0.51	0.17	0.16	0.02	Q	0.02	0.01	
Non-Hispanic.....	74.1	7.41	9.21	3.08	3.25	0.65	0.01	0.42	0.36	
Black.....	13.4	1.24	1.51	0.51	0.62	0.07	(*)	0.04	0.02	
Hispanic.....	0.3	0.03	0.03	0.01	0.01	Q	N	Q	Q	
Non-Hispanic.....	13.1	1.21	1.48	0.50	0.61	0.07	(*)	0.03	0.02	
Asian.....	3.3	0.25	0.28	0.09	0.14	Q	N	Q	Q	
Multi-Racial.....	1.3	0.11	0.15	0.05	0.06	Q	Q	Q	Q	
Other.....	7.1	0.61	0.74	0.25	0.28	0.05	Q	0.03	0.01	
Undetermined (Race Reported as Hispanic).....	6.9	0.57	0.70	0.24	0.26	0.06	N	0.01	0.01	

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.

4 Total excludes primary electricity and wood.

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.

**Table US5. Total Expenditures by Fuels Used, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Fuels Used (billion Dollars)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Total.....</b>	111.1	201.84	125.85	52.15	12.75	0.24	10.85
<b>Census Region and Division</b>							
Northeast.....	20.6	47.50	22.17	13.24	10.58	0.05	1.47
New England.....	5.5	13.23	5.42	3.06	4.33	Q	0.40
Middle Atlantic.....	15.1	34.27	16.75	10.17	6.25	Q	1.07
Midwest.....	25.6	45.70	23.87	17.66	0.87	Q	3.24
East North Central.....	17.7	31.98	16.29	12.84	0.80	Q	2.01
West North Central.....	7.9	13.72	7.58	4.82	Q	Q	1.22
South.....	40.7	72.45	56.46	10.98	0.85	0.12	4.04
South Atlantic.....	21.7	37.82	30.01	5.25	0.78	0.10	1.68
East South Central.....	6.9	11.42	8.16	2.07	Q	Q	1.10
West South Central.....	12.1	23.20	18.29	3.66	N	N	1.25
West.....	24.2	36.18	23.36	10.27	0.44	Q	2.10
Mountain.....	7.6	12.56	7.83	3.44	Q	N	1.22
Pacific.....	16.6	23.62	15.53	6.84	0.36	Q	0.88
<b>Four Most Populated States</b>							
New York.....	7.1	17.09	7.88	4.61	3.83	Q	0.76
Florida.....	7.0	12.26	11.65	0.43	N	Q	Q
Texas.....	8.0	16.40	13.47	2.41	N	N	0.52
California.....	12.1	16.98	10.93	5.35	Q	N	0.65
All Other States.....	76.9	139.12	81.93	39.35	8.89	0.23	8.73
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	76.69	48.56	23.40	3.71	0.02	1.00
Town.....	19.0	34.60	20.41	10.57	2.82	0.02	0.78
Suburbs.....	22.7	45.63	28.14	14.17	2.26	Q	1.03
Rural.....	22.3	44.92	28.75	4.01	3.96	0.18	8.03
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	21.83	10.64	6.14	2.64	Q	2.39
5,500 to 7,000 HDD.....	26.1	49.12	23.81	17.96	4.99	Q	2.28
4,000 to 5,499 HDD.....	27.3	50.86	29.37	14.41	4.82	0.08	2.18
Fewer than 4,000 HDD.....	24.0	38.30	26.27	9.05	Q	Q	2.69
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	41.72	35.77	4.59	Q	Q	1.31

**Table US5. Total Expenditures by Fuels Used, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Fuels Used (billion Dollars)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	148.57	92.02	38.14	9.45	0.13	8.83
Single-Family Attached.....	7.6	12.32	7.12	4.53	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	12.11	6.57	4.33	1.12	N	Q
Apartments in 5 or More Unit Buildings.....	16.7	18.12	12.55	3.83	1.43	Q	0.30
Mobile Homes.....	6.9	10.72	7.60	1.31	0.24	0.11	1.47
<b>Ownership of Housing Unit</b>							
<b>Owned.....</b>	78.1	156.42	96.71	40.13	9.77	0.20	9.61
Single-Family Detached.....	64.1	134.03	82.76	34.35	8.67	0.11	8.14
Single-Family Attached.....	4.2	7.24	4.00	2.65	Q	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	3.77	1.80	1.56	0.39	N	Q
Apartments in 5 or More Unit Buildings.....	2.3	2.50	1.84	0.52	Q	N	Q
Mobile Homes.....	5.7	8.89	6.31	1.05	0.15	0.09	1.28
<b>Rented.....</b>	33.0	45.42	29.15	12.02	2.99	Q	1.23
Single-Family Detached.....	8.0	14.55	9.26	3.79	0.79	Q	0.69
Single-Family Attached.....	3.4	5.08	3.12	1.88	Q	N	Q
Apartments in 2-4 Unit Buildings.....	5.9	8.34	4.77	2.78	0.73	N	Q
Apartments in 5 or More Unit Buildings.....	14.4	15.62	10.72	3.31	1.33	Q	0.26
Mobile Homes.....	1.2	1.83	1.28	0.26	Q	Q	0.18
<b>Year of Construction</b>							
Before 1940.....	14.7	29.82	13.87	10.06	4.38	0.03	1.48
1940 to 1949.....	7.4	13.17	6.57	4.34	1.45	Q	0.80
1950 to 1959.....	12.5	22.22	12.36	7.00	2.14	Q	0.69
1960 to 1969.....	12.5	22.02	13.17	6.55	1.56	Q	0.73
1970 to 1979.....	18.9	31.26	20.95	7.04	1.62	0.12	1.52
1980 to 1989.....	18.6	31.63	22.70	6.34	0.74	0.04	1.81
1990 to 1999.....	17.3	33.64	23.68	7.03	0.61	Q	2.30
2000 to 2005.....	9.2	18.09	12.55	3.78	0.25	Q	1.51
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	3.33	2.00	0.96	Q	Q	0.15
500 to 999.....	22.2	26.88	17.83	5.86	1.97	0.04	1.19
1,000 to 1,499.....	19.1	29.38	18.87	7.78	1.07	0.09	1.58
1,500 to 1,999.....	14.4	25.65	16.42	6.89	0.88	0.03	1.42
2,000 to 2,499.....	12.8	24.64	15.78	6.29	1.29	Q	1.23
2,500 to 2,999.....	10.1	20.49	12.14	5.73	1.45	Q	1.15
3,000 to 3,499.....	8.2	17.42	10.52	4.41	1.43	Q	1.06
3,500 to 3,999.....	5.7	13.03	7.50	3.54	1.43	Q	0.55
4,000 or More.....	15.7	41.02	24.79	10.68	3.03	Q	2.52

**Table US5. Total Expenditures by Fuels Used, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Fuels Used (billion Dollars)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Household Size</b>							
1 Person.....	30.0	39.15	22.68	11.32	3.01	0.10	2.04
2 Persons.....	34.8	64.54	39.85	16.00	4.43	0.05	4.22
3 Persons.....	18.4	36.69	23.44	9.04	2.52	Q	1.63
4 Persons.....	15.9	33.59	21.72	8.34	1.68	Q	1.85
5 Persons.....	7.9	18.12	11.88	4.65	0.83	Q	0.72
6 or More Persons.....	4.1	9.75	6.30	2.80	0.28	Q	0.38
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	13.44	7.93	3.73	1.02	Q	0.73
\$10,000 to \$14,999.....	8.5	11.99	7.12	2.94	1.19	0.07	0.67
\$15,000 to \$19,999.....	8.4	12.25	7.44	3.03	1.06	Q	0.70
\$20,000 to \$29,999.....	15.1	23.91	14.69	6.78	1.23	Q	1.15
\$30,000 to \$39,999.....	13.6	22.89	14.69	5.57	1.41	Q	1.20
\$40,000 to \$49,999.....	11.0	20.01	12.49	5.19	1.22	Q	1.09
\$50,000 to \$74,999.....	19.8	38.01	24.43	9.41	2.03	Q	2.12
\$75,000 to \$99,999.....	10.6	23.52	14.54	5.95	1.87	Q	1.16
\$100,000 or More.....	14.2	35.82	22.52	9.54	1.73	Q	2.02
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	24.79	14.95	6.52	1.84	0.06	1.41
100 to 150 Percent.....	12.9	20.15	12.91	4.99	1.19	0.09	0.96
Above 150 Percent.....	81.5	156.91	97.99	40.64	9.72	0.08	8.47
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	60.28	36.68	15.80	4.61	0.17	3.01
No.....	72.5	141.56	89.17	36.35	8.14	0.07	7.83
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	182.82	114.85	47.23	10.41	0.23	10.10
Some Paid, Some in Rent.....	4.7	5.96	3.55	1.48	0.70	Q	Q
All Included in Rent.....	7.6	10.72	5.83	2.93	1.51	Q	0.44
Other Method.....	1.3	2.34	1.62	0.51	Q	N	Q

**Table US5. Total Expenditures by Fuels Used, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Fuels Used (billion Dollars)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	24.42	15.79	6.05	1.55	Q	1.02
Non-Hispanic Descent.....	96.3	177.42	110.06	46.10	11.20	0.24	9.82
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	148.07	91.45	37.46	9.90	0.17	9.09
Hispanic.....	5.0	7.81	5.19	1.73	0.36	Q	0.52
Non-Hispanic.....	74.1	140.26	86.25	35.73	9.54	0.17	8.57
Black.....	13.4	23.15	14.61	6.67	1.05	Q	0.76
Hispanic.....	0.3	0.63	0.34	0.15	Q	N	Q
Non-Hispanic.....	13.1	22.52	14.27	6.52	0.96	Q	0.71
Asian.....	3.3	4.83	3.10	1.54	Q	N	Q
Multi-Racial.....	1.3	2.12	1.37	0.64	Q	Q	Q
Other.....	7.1	11.99	7.66	2.96	0.74	Q	0.63
Undetermined (Race Reported as Hispanic).....	6.9	11.76	7.73	2.86	0.91	N	0.26

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.

**Table US6. Unit Price by Fuels Used, 2005**  
**Dollars per Physical Units**

	U.S. Households (millions)	Fuels Used (Dollars per physical unit of consumption)				
		Electricity (per kWh)	Natural Gas (per thousand cf)	Fuel Oil (per gallon)	Kerosene (per gallon)	LPG (per gallon)
<b>Total.....</b>	111.1	0.10	11.26	2.04	1.90	1.94
<b>Census Region and Division</b>						
Northeast.....	20.6	0.13	12.33	2.04	1.84	1.98
New England.....	5.5	0.13	13.18	2.01	1.78	1.69
Middle Atlantic.....	15.1	0.13	12.10	2.06	1.88	2.12
Midwest.....	25.6	0.09	10.54	2.05	2.01	1.70
East North Central.....	17.7	0.09	10.24	2.05	1.96	1.71
West North Central.....	7.9	0.08	11.41	Q	Q	1.68
South.....	40.7	0.09	11.85	2.09	1.87	2.11
South Atlantic.....	21.7	0.09	12.16	2.09	1.86	2.20
East South Central.....	6.9	0.08	12.55	Q	1.89	1.99
West South Central.....	12.1	0.10	11.10	N	N	2.09
West.....	24.2	0.10	10.75	2.10	Q	2.07
Mountain.....	7.6	0.09	10.50	Q	N	1.96
Pacific.....	16.6	0.11	10.88	2.12	Q	2.25
<b>Four Most Populated States</b>						
New York.....	7.1	0.16	13.00	2.07	Q	2.17
Florida.....	7.0	0.10	13.21	N	Q	Q
Texas.....	8.0	0.11	11.33	N	N	2.51
California.....	12.1	0.13	11.11	Q	N	2.23
All Other States.....	76.9	0.09	11.08	2.03	1.94	1.88
<b>Urban/Rural Location (as Self-Reported)</b>						
City.....	47.1	0.10	11.28	2.03	1.69	2.54
Town.....	19.0	0.10	11.22	2.04	1.95	2.21
Suburbs.....	22.7	0.10	11.28	2.07	1.88	2.37
Rural.....	22.3	0.09	11.15	2.05	1.92	1.83
<b>Climate Zone<sup>1</sup></b>						
Less than 2,000 CDD and-- Greater than 7,000 HDD.....	10.9	0.10	10.20	2.01	1.79	1.69
5,500 to 7,000 HDD.....	26.1	0.10	11.10	2.02	1.85	1.81
4,000 to 5,499 HDD.....	27.3	0.09	11.63	2.09	1.99	2.10
Fewer than 4,000 HDD.....	24.0	0.10	11.46	Q	2.08	2.03
2000 CDD or More and-- Less than 4,000 HDD.....	22.8	0.10	11.97	Q	Q	2.40

**Table US6. Unit Price by Fuels Used, 2005**  
**Dollars per Physical Units**

	U.S. Households (millions)	Fuels Used (Dollars per physical unit of consumption)				
		Electricity (per kWh)	Natural Gas (per thousand cf)	Fuel Oil (per gallon)	Kerosene (per gallon)	LPG (per gallon)
<b>Type of Housing Unit</b>						
Single-Family Detached.....	72.1	0.10	11.30	2.05	1.84	1.92
Single-Family Attached.....	7.6	0.10	11.23	2.03	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	0.11	11.87	2.05	N	Q
Apartments in 5 or More Unit Buildings.....	16.7	0.11	10.38	2.03	Q	2.25
Mobile Homes.....	6.9	0.09	11.06	2.07	1.95	1.99
<b>Ownership of Housing Unit</b>						
<b>Owned</b> .....	78.1	0.10	11.33	2.05	1.89	1.94
Single-Family Detached.....	64.1	0.10	11.31	2.05	1.81	1.92
Single-Family Attached.....	4.2	0.10	11.14	2.05	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	0.13	12.81	2.08	N	Q
Apartments in 5 or More Unit Buildings.....	2.3	0.11	10.40	Q	N	Q
Mobile Homes.....	5.7	0.09	11.23	2.08	1.97	2.03
<b>Rented</b> .....	33.0	0.10	11.02	2.01	1.94	2.00
Single-Family Detached.....	8.0	0.10	11.21	1.96	Q	1.95
Single-Family Attached.....	3.4	0.10	11.36	Q	N	Q
Apartments in 2-4 Unit Buildings.....	5.9	0.11	11.40	2.03	N	Q
Apartments in 5 or More Unit Buildings.....	14.4	0.10	10.38	2.03	Q	Q
Mobile Homes.....	1.2	0.09	10.44	Q	Q	1.73
<b>Year of Construction</b>						
Before 1940.....	14.7	0.10	11.49	2.04	2.01	1.87
1940 to 1949.....	7.4	0.10	11.15	2.05	Q	1.81
1950 to 1959.....	12.5	0.10	11.40	2.05	Q	2.00
1960 to 1969.....	12.5	0.10	11.29	2.05	Q	2.04
1970 to 1979.....	18.9	0.10	11.28	2.09	1.90	2.00
1980 to 1989.....	18.6	0.10	11.01	2.02	2.00	2.09
1990 to 1999.....	17.3	0.09	11.01	2.01	Q	1.95
2000 to 2005.....	9.2	0.10	11.33	1.93	Q	1.81
<b>Total Floorspace (Square Feet)</b>						
Fewer than 500.....	3.1	0.11	11.27	Q	Q	Q
500 to 999.....	22.2	0.10	10.82	2.03	1.82	2.12
1,000 to 1,499.....	19.1	0.10	11.32	2.05	2.02	1.89
1,500 to 1,999.....	14.4	0.10	11.25	2.07	2.02	1.74
2,000 to 2,499.....	12.8	0.10	11.42	2.00	Q	1.96
2,500 to 2,999.....	10.1	0.10	11.43	2.03	Q	2.11
3,000 to 3,499.....	8.2	0.10	11.35	2.09	Q	1.99
3,500 to 3,999.....	5.7	0.10	11.39	2.05	Q	1.78
4,000 or More.....	15.7	0.10	11.21	2.05	Q	1.95

**Table US6. Unit Price by Fuels Used, 2005**  
**Dollars per Physical Units**

	U.S. Households (millions)	Fuels Used (Dollars per physical unit of consumption)				
		Electricity (per kWh)	Natural Gas (per thousand cf)	Fuel Oil (per gallon)	Kerosene (per gallon)	LPG (per gallon)
<b>Household Size</b>						
1 Person.....	30.0	0.10	11.07	2.04	2.03	1.98
2 Persons.....	34.8	0.10	11.48	2.06	1.87	1.91
3 Persons.....	18.4	0.10	11.40	2.06	1.92	1.87
4 Persons.....	15.9	0.10	11.05	2.04	Q	2.05
5 Persons.....	7.9	0.10	11.19	2.00	Q	1.96
6 or More Persons.....	4.1	0.10	11.09	1.95	Q	1.94
<b>2005 Household Income Category</b>						
Less than \$10,000.....	9.9	0.10	11.08	2.03	1.83	1.98
\$10,000 to \$14,999.....	8.5	0.10	10.73	2.05	2.01	2.11
\$15,000 to \$19,999.....	8.4	0.09	11.02	1.99	Q	2.01
\$20,000 to \$29,999.....	15.1	0.10	11.03	2.05	1.93	2.12
\$30,000 to \$39,999.....	13.6	0.09	11.52	2.08	Q	1.86
\$40,000 to \$49,999.....	11.0	0.10	11.35	2.02	Q	1.83
\$50,000 to \$74,999.....	19.8	0.10	11.32	2.06	Q	1.89
\$75,000 to \$99,999.....	10.6	0.10	11.70	2.02	Q	1.94
\$100,000 or More.....	14.2	0.10	11.22	2.08	Q	1.94
<b>Income Relative to Poverty Line</b>						
Below 100 Percent.....	16.6	0.10	11.00	2.03	1.73	1.97
100 to 150 Percent.....	12.9	0.10	11.08	2.03	2.03	2.12
Above 150 Percent.....	81.5	0.10	11.32	2.05	1.90	1.92
<b>Eligible for Federal Assistance<sup>2</sup></b>						
Yes.....	38.6	0.10	11.05	2.04	1.90	2.06
No.....	72.5	0.10	11.35	2.05	1.90	1.90
<b>Payment Method for Utilities</b>						
All Paid by Household.....	97.5	0.10	11.42	2.05	1.90	1.94
Some Paid, Some in Rent.....	4.7	0.10	8.95	2.03	Q	Q
All Included in Rent.....	7.6	0.11	10.35	2.04	Q	2.19
Other Method.....	1.3	0.09	10.47	Q	N	Q



**Table US6. Unit Price by Fuels Used, 2005**  
**Dollars per Physical Units**

	U.S. Households (millions)	Fuels Used (Dollars per physical unit of consumption)				
		Electricity (per kWh)	Natural Gas (per thousand cf)	Fuel Oil (per gallon)	Kerosene (per gallon)	LPG (per gallon)
<b>Ethnic Origin of Householder</b>						
Hispanic Descent.....	14.8	0.11	11.36	2.03	Q	2.13
Non-Hispanic Descent.....	96.3	0.10	11.25	2.05	1.90	1.93
<b>Race of Householder<sup>3</sup></b>						
White.....	79.1	0.10	11.33	2.05	1.88	1.93
Hispanic.....	5.0	0.11	11.43	2.07	Q	2.03
Non-Hispanic.....	74.1	0.10	11.32	2.04	1.88	1.92
Black.....	13.4	0.10	11.05	2.05	1.89	1.98
Hispanic.....	0.3	0.11	12.36	Q	N	Q
Non-Hispanic.....	13.1	0.10	11.02	2.05	1.89	1.99
Asian.....	3.3	0.11	11.13	Q	N	Q
Multi-Racial.....	1.3	0.09	11.59	Q	Q	Q
Other.....	7.1	0.11	10.88	2.06	Q	1.80
Undetermined (Race Reported as Hispanic).....	6.9	0.11	11.25	2.02	N	3.08

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.

**Table US7. Unit Price by Fuels Used, 2005**  
**Dollars per Million British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (Dollars per million Btu of consumption)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Total</b> .....	111.1	19.13	28.70	10.94	14.74	14.05	20.97
<b>Census Region and Division</b>							
Northeast.....	20.6	19.16	38.08	11.98	14.70	13.64	21.45
New England.....	5.5	18.88	38.84	12.81	14.48	13.15	18.55
Middle Atlantic.....	15.1	19.28	37.83	11.76	14.85	13.94	22.78
Midwest.....	25.6	15.73	25.35	10.24	14.76	14.90	18.44
East North Central.....	17.7	15.34	25.87	9.95	14.77	14.51	18.67
West North Central.....	7.9	16.72	24.30	11.09	14.66	16.71	18.07
South.....	40.7	22.00	26.93	11.52	15.06	13.83	22.72
South Atlantic.....	21.7	22.36	26.84	11.81	15.09	13.79	23.99
East South Central.....	6.9	19.15	22.06	12.20	14.66	14.04	21.62
West South Central.....	12.1	23.10	30.04	10.79	N	N	22.17
West.....	24.2	19.31	30.51	10.45	15.18	13.83	22.00
Mountain.....	7.6	18.38	27.62	10.20	14.66	N	21.14
Pacific.....	16.6	19.84	32.21	10.58	15.30	13.83	23.27
<b>Four Most Populated States</b>							
New York.....	7.1	20.71	46.17	12.64	14.95	Q	23.24
Florida.....	7.0	28.06	29.45	12.84	N	7.80	Q
Texas.....	8.0	25.10	32.54	11.02	N	N	24.94
California.....	12.1	20.77	37.63	10.80	14.66	N	22.66
All Other States.....	76.9	17.79	26.30	10.77	14.66	14.39	20.42
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	18.87	29.66	10.97	14.67	12.54	25.89
Town.....	19.0	18.16	28.81	10.90	14.69	14.45	23.16
Suburbs.....	22.7	18.61	29.20	10.96	14.90	13.90	24.32
Rural.....	22.3	21.08	26.70	10.83	14.76	14.24	19.92
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	16.85	29.33	9.91	14.46	13.26	18.49
5,500 to 7,000 HDD.....	26.1	16.55	28.32	10.79	14.60	13.67	19.73
4,000 to 5,499 HDD.....	27.3	18.37	27.41	11.30	15.04	14.74	22.63
Fewer than 4,000 HDD.....	24.0	20.70	29.37	11.14	14.98	15.44	21.71
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	25.01	29.40	11.63	14.66	7.80	24.80

**Table US7. Unit Price by Fuels Used, 2005**  
**Dollars per Million British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (Dollars per million Btu of consumption)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	19.06	28.35	10.98	14.75	13.62	20.76
Single-Family Attached.....	7.6	17.68	29.65	10.92	14.67	17.80	23.70
Apartments in 2-4 Unit Buildings.....	7.8	18.48	32.75	11.53	14.79	N	27.49
Apartments in 5 or More Unit Buildings.....	16.7	20.14	30.66	10.09	14.67	13.93	23.19
Mobile Homes.....	6.9	21.29	26.25	10.75	14.95	14.45	21.28
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	19.14	28.46	11.01	14.81	14.00	20.89
Single-Family Detached.....	64.1	19.06	28.36	10.99	14.80	13.42	20.71
Single-Family Attached.....	4.2	17.55	30.56	10.83	14.79	17.80	22.32
Apartments in 2-4 Unit Buildings.....	1.8	18.87	37.43	12.44	15.02	N	30.23
Apartments in 5 or More Unit Buildings.....	2.3	21.17	31.65	10.10	14.66	N	24.44
Mobile Homes.....	5.7	21.47	26.08	10.91	15.00	14.58	21.66
<b>Rented</b> .....	33.0	19.12	29.49	10.70	14.52	14.36	21.66
Single-Family Detached.....	8.0	19.02	28.26	10.89	14.16	14.99	21.32
Single-Family Attached.....	3.4	17.87	28.55	11.04	13.68	N	30.47
Apartments in 2-4 Unit Buildings.....	5.9	18.31	31.27	11.08	14.67	N	26.38
Apartments in 5 or More Unit Buildings.....	14.4	19.98	30.49	10.09	14.67	13.93	23.00
Mobile Homes.....	1.2	20.47	27.12	10.15	14.86	13.80	18.97
<b>Year of Construction</b>							
Before 1940.....	14.7	17.20	30.18	11.16	14.71	14.88	20.12
1940 to 1949.....	7.4	17.43	30.42	10.84	14.78	19.03	19.61
1950 to 1959.....	12.5	18.16	29.93	11.08	14.77	11.76	21.82
1960 to 1969.....	12.5	18.50	29.03	10.97	14.75	14.09	22.23
1970 to 1979.....	18.9	19.96	28.41	10.96	15.06	14.11	21.69
1980 to 1989.....	18.6	20.73	28.41	10.70	14.59	14.82	22.25
1990 to 1999.....	17.3	20.13	27.49	10.70	14.51	14.03	20.96
2000 to 2005.....	9.2	20.46	28.16	11.01	13.90	9.26	19.63
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	19.42	32.40	10.95	14.18	13.86	22.59
500 to 999.....	22.2	20.05	30.04	10.52	14.65	13.50	22.41
1,000 to 1,499.....	19.1	19.19	28.20	11.00	14.80	15.00	20.55
1,500 to 1,999.....	14.4	19.01	28.18	10.93	14.96	14.97	18.93
2,000 to 2,499.....	12.8	19.44	28.68	11.10	14.44	13.98	21.42
2,500 to 2,999.....	10.1	18.80	28.72	11.10	14.62	10.19	22.81
3,000 to 3,499.....	8.2	19.27	29.24	11.03	15.08	13.90	21.47
3,500 to 3,999.....	5.7	18.36	28.44	11.07	14.79	13.82	19.23
4,000 or More.....	15.7	18.75	28.09	10.90	14.78	12.04	21.00

**Table US7. Unit Price by Fuels Used, 2005**  
**Dollars per Million British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (Dollars per million Btu of consumption)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Household Size</b>							
1 Person.....	30.0	18.29	29.01	10.76	14.68	15.03	21.46
2 Persons.....	34.8	19.30	28.40	11.16	14.83	13.82	20.48
3 Persons.....	18.4	19.29	28.23	11.08	14.87	14.27	19.93
4 Persons.....	15.9	19.46	28.84	10.74	14.72	10.74	22.46
5 Persons.....	7.9	19.55	29.34	10.87	14.42	12.07	21.46
6 or More Persons.....	4.1	19.11	29.55	10.77	14.07	3.85	21.21
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	18.57	29.27	10.77	14.63	13.55	21.30
\$10,000 to \$14,999.....	8.5	18.57	28.53	10.43	14.75	14.88	23.12
\$15,000 to \$19,999.....	8.4	18.40	27.03	10.71	14.34	11.86	21.74
\$20,000 to \$29,999.....	15.1	18.57	28.43	10.72	14.79	14.30	22.52
\$30,000 to \$39,999.....	13.6	19.33	27.62	11.20	15.01	14.41	20.12
\$40,000 to \$49,999.....	11.0	19.01	28.22	11.03	14.56	15.44	19.92
\$50,000 to \$74,999.....	19.8	19.59	28.99	11.00	14.85	13.80	20.43
\$75,000 to \$99,999.....	10.6	19.55	29.24	11.37	14.58	18.62	21.25
\$100,000 or More.....	14.2	19.38	29.67	10.90	15.00	11.14	20.69
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	18.70	28.83	10.69	14.65	12.81	21.42
100 to 150 Percent.....	12.9	19.14	28.06	10.77	14.64	15.03	22.98
Above 150 Percent.....	81.5	19.20	28.76	11.01	14.77	14.09	20.70
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	18.76	28.67	10.74	14.69	14.05	22.32
No.....	72.5	19.29	28.71	11.03	14.77	14.06	20.50
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	19.26	28.46	11.10	14.76	14.06	20.94
Some Paid, Some in Rent.....	4.7	17.17	30.18	8.69	14.67	13.93	19.94
All Included in Rent.....	7.6	18.24	33.43	10.06	14.74	13.69	22.72
Other Method.....	1.3	19.07	27.50	10.18	14.07	N	18.47

**Table US7. Unit Price by Fuels Used, 2005**  
**Dollars per Million British Thermal Units (Btu)**

	U.S. Households (millions)	Fuels Used (Dollars per million Btu of consumption)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	20.48	32.06	11.04	14.66	12.64	22.40
Non-Hispanic Descent.....	96.3	18.96	28.27	10.93	14.75	14.06	20.83
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	19.05	28.12	11.01	14.75	13.95	20.81
Hispanic.....	5.0	20.89	30.66	11.11	14.96	13.83	21.50
Non-Hispanic.....	74.1	18.95	27.98	11.00	14.74	13.95	20.77
Black.....	13.4	18.71	28.90	10.74	14.76	14.00	21.60
Hispanic.....	0.3	19.92	32.70	12.02	14.67	N	19.98
Non-Hispanic.....	13.1	18.68	28.82	10.71	14.77	14.00	21.73
Asian.....	3.3	19.46	32.82	10.82	14.56	N	22.86
Multi-Racial.....	1.3	18.58	26.67	11.26	16.25	20.00	Q
Other.....	7.1	19.61	30.74	10.57	14.84	8.44	19.71
Undetermined (Race Reported as Hispanic).....	6.9	20.69	32.82	10.94	14.54	N	28.89

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.

**Table US8. Average Consumption by Fuels Used, 2005**  
**Physical Units per Household**

	U.S. Households (millions)	Fuels Used (physical units of consumption per household using the fuel)					
		Electricity (kWh)	Natural Gas (thousand cf)	Fuel Oil (gallons)	Kerosene (gallons)	LPG (gallons)	Wood (cords)
<b>Total.....</b>	111.1	11,571	67	738	76	457	1.5
<b>Census Region and Division</b>							
Northeast.....	20.6	8,290	79	794	54	387	2.5
New England.....	5.5	7,478	85	855	62	450	1.6
Middle Atlantic.....	15.1	8,583	77	756	Q	364	2.9
Midwest.....	25.6	10,778	83	513	Q	652	1.8
East North Central.....	17.7	10,396	89	518	Q	650	2.1
West North Central.....	7.9	11,643	70	Q	Q	654	1.4
South.....	40.7	15,094	53	569	80	381	1.2
South Atlantic.....	21.7	15,099	58	576	85	343	1.1
East South Central.....	6.9	15,731	56	Q	61	451	1.7
West South Central.....	12.1	14,722	46	N	N	382	1.0
West.....	24.2	9,274	53	566	Q	435	1.2
Mountain.....	7.6	10,992	60	Q	N	501	1.6
Pacific.....	16.6	8,494	49	673	Q	365	0.9
<b>Four Most Populated States</b>							
New York.....	7.1	7,027	67	793	Q	374	3.9
Florida.....	7.0	16,449	28	N	Q	Q	Q
Texas.....	8.0	15,206	44	N	N	291	0.9
California.....	12.1	7,039	45	Q	N	376	0.8
All Other States.....	76.9	11,880	75	720	81	493	1.5
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	10,182	62	703	41	317	0.6
Town.....	19.0	10,947	71	806	45	333	1.1
Suburbs.....	22.7	12,465	74	808	Q	308	0.7
Rural.....	22.3	14,122	61	694	103	525	2.3
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	9,721	87	763	77	670	2.4
5,500 to 7,000 HDD.....	26.1	9,452	85	807	71	463	1.7
4,000 to 5,499 HDD.....	27.3	11,504	69	688	Q	438	1.4
Fewer than 4,000 HDD.....	24.0	10,932	50	Q	69	419	1.0
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	15,632	40	Q	Q	306	1.1

**Table US8. Average Consumption by Fuels Used, 2005**  
**Physical Units per Household**

	U.S. Households (millions)	Fuels Used (physical units of consumption per household using the fuel)					
		Electricity (kWh)	Natural Gas (thousand cf)	Fuel Oil (gallons)	Kerosene (gallons)	LPG (gallons)	Wood (cords)
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	13,204	73	767	58	477	1.5
Single-Family Attached.....	7.6	9,263	71	649	Q	Q	0.5
Apartments in 2-4 Unit Buildings.....	7.8	7,579	65	661	N	Q	Q
Apartments in 5 or More Unit Buildings.....	16.7	7,170	39	721	Q	361	Q
Mobile Homes.....	6.9	12,214	55	476	140	395	1.6
<b>Ownership of Housing Unit</b>							
<b>Owned.....</b>	78.1	12,749	73	743	77	460	1.5
Single-Family Detached.....	64.1	13,355	74	762	60	475	1.5
Single-Family Attached.....	4.2	9,209	74	651	Q	Q	0.5
Apartments in 2-4 Unit Buildings.....	1.8	7,658	83	732	N	Q	Q
Apartments in 5 or More Unit Buildings.....	2.3	7,381	48	Q	N	Q	N
Mobile Homes.....	5.7	12,340	53	418	135	386	1.6
<b>Rented.....</b>	33.0	8,781	53	721	66	431	1.5
Single-Family Detached.....	8.0	11,997	66	821	Q	503	1.9
Single-Family Attached.....	3.4	9,328	67	Q	N	Q	Q
Apartments in 2-4 Unit Buildings.....	5.9	7,555	59	630	N	Q	Q
Apartments in 5 or More Unit Buildings.....	14.4	7,137	38	735	Q	363	Q
Mobile Homes.....	1.2	11,608	67	Q	Q	458	Q
<b>Year of Construction</b>							
Before 1940.....	14.7	9,176	80	780	48	443	2.3
1940 to 1949.....	7.4	8,546	68	726	Q	615	1.6
1950 to 1959.....	12.5	9,663	67	708	Q	445	1.4
1960 to 1969.....	12.5	10,671	68	736	Q	362	1.5
1970 to 1979.....	18.9	11,445	60	735	149	416	1.7
1980 to 1989.....	18.6	12,602	57	684	62	400	1.0
1990 to 1999.....	17.3	14,565	68	731	Q	459	1.1
2000 to 2005.....	9.2	14,179	65	616	Q	609	1.8
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	5,915	48	Q	Q	331	Q
500 to 999.....	22.2	7,850	44	654	89	358	1.9
1,000 to 1,499.....	19.1	10,290	61	679	Q	445	1.4
1,500 to 1,999.....	14.4	11,897	67	650	68	522	2.0
2,000 to 2,499.....	12.8	12,623	68	654	Q	509	1.0
2,500 to 2,999.....	10.1	12,302	71	765	Q	465	1.5
3,000 to 3,499.....	8.2	12,869	73	677	Q	435	1.2
3,500 to 3,999.....	5.7	13,467	84	822	Q	432	2.2
4,000 or More.....	15.7	16,489	89	896	Q	489	1.4

**Table US8. Average Consumption by Fuels Used, 2005**  
**Physical Units per Household**

	U.S. Households (millions)	Fuels Used (physical units of consumption per household using the fuel)					
		Electricity (kWh)	Natural Gas (thousand cf)	Fuel Oil (gallons)	Kerosene (gallons)	LPG (gallons)	Wood (cords)
<b>Household Size</b>							
1 Person.....	30.0	7,625	56	719	80	398	1.3
2 Persons.....	34.8	11,810	66	756	62	495	1.6
3 Persons.....	18.4	13,229	69	738	Q	456	1.6
4 Persons.....	15.9	13,920	74	749	Q	462	1.0
5 Persons.....	7.9	15,031	78	721	Q	486	2.2
6 or More Persons.....	4.1	15,289	85	655	Q	366	1.8
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	8,015	57	758	64	430	3.1
\$10,000 to \$14,999.....	8.5	8,659	55	673	126	376	1.2
\$15,000 to \$19,999.....	8.4	9,632	59	628	Q	402	1.5
\$20,000 to \$29,999.....	15.1	10,006	67	675	Q	359	2.1
\$30,000 to \$39,999.....	13.6	11,425	60	695	Q	459	1.4
\$40,000 to \$49,999.....	11.0	11,810	65	763	Q	508	1.5
\$50,000 to \$74,999.....	19.8	12,451	66	682	Q	509	1.7
\$75,000 to \$99,999.....	10.6	13,759	80	837	Q	453	1.4
\$100,000 or More.....	14.2	15,700	80	944	Q	514	0.7
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	9,127	60	690	98	448	2.2
100 to 150 Percent.....	12.9	10,451	60	703	120	315	2.6
Above 150 Percent.....	81.5	12,247	69	752	48	481	1.3
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	9,722	62	684	105	383	2.0
No.....	72.5	12,554	69	772	43	490	1.3
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	12,124	70	749	79	461	1.5
Some Paid, Some in Rent.....	4.7	7,373	48	707	Q	Q	Q
All Included in Rent.....	7.6	6,760	46	689	Q	340	Q
Other Method.....	1.3	13,185	60	Q	N	650	Q



**Table US8. Average Consumption by Fuels Used, 2005**  
**Physical Units per Household**

	U.S. Households (millions)	Fuels Used (physical units of consumption per household using the fuel)					
		Electricity (kWh)	Natural Gas (thousand cf)	Fuel Oil (gallons)	Kerosene (gallons)	LPG (gallons)	Wood (cords)
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	9,735	55	665	Q	400	1.4
Non-Hispanic Descent.....	96.3	11,854	69	749	77	463	1.5
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	12,041	69	742	73	459	1.5
Hispanic.....	5.0	9,869	50	579	Q	472	1.4
Non-Hispanic.....	74.1	12,189	70	750	73	458	1.5
Black.....	13.4	11,049	70	733	94	457	1.3
Hispanic.....	0.3	8,979	49	Q	N	Q	Q
Non-Hispanic.....	13.1	11,103	71	752	94	451	1.3
Asian.....	3.3	8,328	57	Q	N	Q	Q
Multi-Racial.....	1.3	11,755	65	Q	Q	Q	Q
Other.....	7.1	10,331	53	785	Q	623	1.1
Undetermined (Race Reported as Hispanic).....	6.9	10,030	59	682	N	252	1.5

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.

**Table US9. Average Consumption by Fuels Used, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)							
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood
			Primary	Site					
<b>Total</b> .....	111.1	95.0	118.0	39.5	68.7	102.3	10.2	41.7	29.7
<b>Census Region and Division</b>									
Northeast.....	20.6	120.5	84.6	28.3	81.0	110.2	7.2	35.4	49.2
New England.....	5.5	128.2	76.3	25.5	87.7	118.6	8.4	41.1	31.7
Middle Atlantic.....	15.1	117.7	87.6	29.3	79.3	104.8	Q	33.2	58.9
Midwest.....	25.6	113.5	109.9	36.8	85.7	71.2	Q	59.5	36.0
East North Central.....	17.7	117.5	106.0	35.5	91.4	71.8	Q	59.4	41.3
West North Central.....	7.9	104.6	118.8	39.7	72.3	65.3	Q	59.7	28.1
South.....	40.7	80.9	154.0	51.5	54.6	78.9	10.8	34.8	23.3
South Atlantic.....	21.7	78.0	154.0	51.5	59.9	79.9	11.5	31.3	22.1
East South Central.....	6.9	86.6	160.5	53.7	57.9	69.7	8.2	41.2	33.9
West South Central.....	12.1	83.0	150.2	50.2	47.6	N	N	34.8	19.1
West.....	24.2	77.6	94.6	31.6	54.2	78.5	14.9	39.8	23.2
Mountain.....	7.6	90.6	112.1	37.5	61.7	47.8	N	45.7	31.3
Pacific.....	16.6	71.6	86.6	29.0	50.9	93.3	14.9	33.3	18.8
<b>Four Most Populated States</b>									
New York.....	7.1	116.1	71.7	24.0	69.3	109.9	Q	34.2	77.9
Florida.....	7.0	62.0	167.8	56.1	28.8	N	20.3	Q	Q
Texas.....	8.0	82.1	155.1	51.9	45.4	N	N	26.6	17.8
California.....	12.1	67.7	71.8	24.0	46.7	46.6	N	34.3	15.2
All Other States.....	76.9	101.8	121.2	40.5	76.8	99.8	10.9	45.1	30.6
<b>Urban/Rural Location (as Self-Reported)</b>									
City.....	47.1	86.3	103.9	34.7	64.0	97.5	5.5	28.9	12.9
Town.....	19.0	100.5	111.7	37.4	72.8	111.7	6.0	30.4	22.8
Suburbs.....	22.7	108.3	127.2	42.5	76.6	112.0	Q	28.1	15.0
Rural.....	22.3	95.4	144.1	48.2	63.0	96.2	13.9	48.0	46.8
<b>Climate Zone<sup>1</sup></b>									
Less than 2,000 CDD and--									
Greater than 7,000 HDD.....	10.9	118.5	99.2	33.2	89.8	105.9	10.4	61.2	48.9
5,500 to 7,000 HDD.....	26.1	113.9	96.4	32.3	87.3	112.0	9.5	42.3	34.4
4,000 to 5,499 HDD.....	27.3	101.5	117.3	39.3	71.3	95.4	Q	40.0	28.3
Fewer than 4,000 HDD.....	24.0	77.3	111.5	37.3	51.2	72.1	9.2	38.3	19.3
2000 CDD or More and--									
Less than 4,000 HDD.....	22.8	73.2	159.5	53.3	40.7	37.2	20.3	28.0	21.7

**Table US9. Average Consumption by Fuels Used, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)								
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood	
			Primary	Site						
<b>Type of Housing Unit</b>										
Single-Family Detached.....	72.1	108.3	134.7	45.1	74.9	106.3	7.8	43.6	30.8	
Single-Family Attached.....	7.6	91.7	94.5	31.6	72.7	90.0	Q	51.8	9.9	
Apartments in 2-4 Unit Buildings.....	7.8	84.5	77.3	25.9	66.8	91.7	N	17.7	9.1	
Apartments in 5 or More Unit Buildings.....	16.7	53.8	73.1	24.5	39.8	100.0	Q	33.0	3.8	
Mobile Homes.....	6.9	72.7	124.6	41.7	56.9	66.1	18.9	36.1	32.9	
<b>Ownership of Housing Unit</b>										
<b>Owned</b> .....	78.1	104.8	130.1	43.5	74.7	103.0	10.5	42.0	29.7	
Single-Family Detached.....	64.1	109.8	136.2	45.6	75.8	105.7	8.0	43.4	30.3	
Single-Family Attached.....	4.2	99.0	93.9	31.4	75.7	90.4	Q	67.8	10.5	
Apartments in 2-4 Unit Buildings.....	1.8	108.8	78.1	26.1	85.4	101.5	N	13.4	11.4	
Apartments in 5 or More Unit Buildings.....	2.3	51.2	75.3	25.2	49.6	79.4	N	31.8	N	
Mobile Homes.....	5.7	72.3	125.9	42.1	54.5	57.9	18.3	35.3	31.2	
<b>Rented</b> .....	33.0	72.1	89.6	30.0	54.4	99.9	8.9	39.4	29.8	
Single-Family Detached.....	8.0	95.5	122.4	40.9	67.5	113.8	6.5	45.9	38.9	
Single-Family Attached.....	3.4	83.0	95.2	31.8	68.9	87.1	N	24.0	5.0	
Apartments in 2-4 Unit Buildings.....	5.9	77.0	77.1	25.8	60.3	87.3	N	20.4	8.2	
Apartments in 5 or More Unit Buildings.....	14.4	54.2	72.8	24.3	38.6	101.9	Q	33.2	5.0	
Mobile Homes.....	1.2	74.6	118.4	39.6	68.5	87.8	Q	41.9	80.0	
<b>Year of Construction</b>										
Before 1940.....	14.7	118.2	93.6	31.3	82.8	108.2	6.5	40.5	46.9	
1940 to 1949.....	7.4	102.1	87.2	29.2	69.6	100.7	Q	56.2	32.6	
1950 to 1959.....	12.5	97.7	98.6	33.0	69.1	98.2	Q	40.6	28.5	
1960 to 1969.....	12.5	95.5	108.9	36.4	70.2	102.0	Q	33.1	30.5	
1970 to 1979.....	18.9	82.9	116.7	39.0	61.3	101.9	20.1	38.0	33.7	
1980 to 1989.....	18.6	82.3	128.5	43.0	58.4	94.9	8.4	36.6	19.3	
1990 to 1999.....	17.3	96.5	148.6	49.7	70.4	101.4	Q	41.9	21.0	
2000 to 2005.....	9.2	96.1	144.6	48.4	66.8	85.4	Q	55.6	35.9	
<b>Total Floorspace (Square Feet)</b>										
Fewer than 500.....	3.1	56.3	60.3	20.2	49.1	114.5	Q	30.2	Q	
500 to 999.....	22.2	60.6	80.1	26.8	45.3	90.7	12.1	32.7	37.9	
1,000 to 1,499.....	19.1	80.4	105.0	35.1	62.5	94.2	Q	40.6	27.1	
1,500 to 1,999.....	14.4	94.1	121.4	40.6	69.0	90.2	9.1	47.6	39.8	
2,000 to 2,499.....	12.8	99.2	128.8	43.1	69.9	90.7	Q	46.5	20.2	
2,500 to 2,999.....	10.1	108.2	125.5	42.0	73.4	106.0	Q	42.5	29.6	
3,000 to 3,499.....	8.2	110.4	131.3	43.9	74.9	93.9	Q	39.7	24.2	
3,500 to 3,999.....	5.7	123.7	137.4	45.9	86.1	114.0	Q	39.4	43.8	
4,000 or More.....	15.7	139.6	168.2	56.3	91.9	124.3	Q	44.7	27.9	

**Table US9. Average Consumption by Fuels Used, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)								
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood	
			Primary	Site						
<b>Household Size</b>										
1 Person.....	30.0	71.3	77.8	26.0	57.6	99.7	10.8	36.3	25.1	
2 Persons.....	34.8	96.2	120.5	40.3	68.1	104.8	8.4	45.2	32.2	
3 Persons.....	18.4	103.5	134.9	45.1	71.0	102.4	Q	41.7	32.7	
4 Persons.....	15.9	108.9	142.0	47.5	75.7	103.9	Q	42.2	20.4	
5 Persons.....	7.9	117.4	153.3	51.3	79.8	100.1	14.0	44.4	43.2	
6 or More Persons.....	4.1	124.9	156.0	52.2	87.1	90.8	3.4	33.4	36.8	
<b>2005 Household Income Category</b>										
Less than \$10,000.....	9.9	73.1	81.8	27.3	59.1	105.1	8.6	39.3	61.5	
\$10,000 to \$14,999.....	8.5	76.4	88.3	29.5	56.3	93.3	17.0	34.3	23.7	
\$15,000 to \$19,999.....	8.4	79.5	98.3	32.9	61.1	87.1	10.4	36.7	29.6	
\$20,000 to \$29,999.....	15.1	85.2	102.1	34.1	69.3	93.6	Q	32.8	41.2	
\$30,000 to \$39,999.....	13.6	86.8	116.5	39.0	61.6	96.4	Q	41.9	28.4	
\$40,000 to \$49,999.....	11.0	95.8	120.5	40.3	66.6	105.9	9.9	46.4	29.7	
\$50,000 to \$74,999.....	19.8	97.9	127.0	42.5	67.7	94.6	3.4	46.5	34.7	
\$75,000 to \$99,999.....	10.6	113.6	140.4	46.9	81.9	116.1	0.7	41.4	27.3	
\$100,000 or More.....	14.2	130.6	160.2	53.6	82.5	130.9	Q	46.9	14.5	
<b>Income Relative to Poverty Line</b>										
Below 100 Percent.....	16.6	79.6	93.1	31.1	61.7	95.7	13.2	40.9	44.8	
100 to 150 Percent.....	12.9	81.6	106.6	35.7	61.3	97.5	16.2	28.7	51.9	
Above 150 Percent.....	81.5	100.3	124.9	41.8	71.1	104.3	6.4	43.9	26.3	
<b>Eligible for Federal Assistance<sup>2</sup></b>										
Yes.....	38.6	83.3	99.2	33.2	63.8	94.9	14.2	35.0	40.8	
No.....	72.5	101.3	128.1	42.8	71.1	107.0	5.8	44.7	26.4	
<b>Payment Method for Utilities</b>										
All Paid by Household.....	97.5	97.4	123.7	41.4	72.2	103.8	10.7	42.1	30.0	
Some Paid, Some in Rent.....	4.7	74.3	75.2	25.2	48.9	98.1	Q	48.4	9.7	
All Included in Rent.....	7.6	77.8	69.0	23.1	47.2	95.5	Q	31.1	8.1	
Other Method.....	1.3	93.7	134.5	45.0	61.6	90.5	N	59.3	Q	

**Table US9. Average Consumption by Fuels Used, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Fuels Used (million Btu of consumption per household using the fuel)								
		Total <sup>4</sup>	Electricity		Natural Gas	Fuel Oil	Kerosene	LPG	Wood	
			Primary	Site						
<b>Ethnic Origin of Householder</b>										
Hispanic Descent.....	14.8	80.5	99.3	33.2	56.6	92.2	Q	36.5	27.0	
Non-Hispanic Descent.....	96.3	97.3	120.9	40.4	70.6	103.9	10.4	42.3	29.9	
<b>Race of Householder<sup>3</sup></b>										
White.....	79.1	98.3	122.8	41.1	70.9	102.9	9.9	41.9	30.3	
Hispanic.....	5.0	74.4	100.7	33.7	51.3	80.3	15.6	43.1	28.4	
Non-Hispanic.....	74.1	99.9	124.3	41.6	72.3	104.0	9.9	41.8	30.3	
Black.....	13.4	92.3	112.7	37.7	71.9	101.6	12.7	41.7	26.7	
Hispanic.....	0.3	93.5	91.6	30.6	50.4	79.5	N	50.1	20.0	
Non-Hispanic.....	13.1	92.3	113.3	37.9	72.6	104.3	12.7	41.2	26.9	
Asian.....	3.3	74.6	85.0	28.4	58.2	106.0	N	32.6	Q	
Multi-Racial.....	1.3	89.1	119.9	40.1	66.6	64.7	6.8	Q	47.1	
Other.....	7.1	86.5	105.4	35.3	54.1	108.9	Q	56.9	21.8	
Undetermined (Race Reported as Hispanic).....	6.9	82.7	102.3	34.2	61.1	94.6	N	23.0	29.5	

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.

4 Total excludes primary electricity and wood.

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.

**Table US10. Average Expenditures by Fuels Used, 2005**  
**Dollars per Household**

	U.S. Households (millions)	Fuels Used (Dollars per household)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Total.....</b>	111.1	1,817	1,133	751	1,508	143	863
<b>Census Region and Division</b>							
Northeast.....	20.6	2,308	1,077	970	1,619	99	750
New England.....	5.5	2,421	991	1,123	1,717	110	762
Middle Atlantic.....	15.1	2,267	1,108	932	1,557	Q	746
Midwest.....	25.6	1,785	932	877	1,051	Q	1,086
East North Central.....	17.7	1,802	918	909	1,061	Q	1,103
West North Central.....	7.9	1,746	965	802	Q	Q	1,060
South.....	40.7	1,780	1,387	628	1,188	149	781
South Atlantic.....	21.7	1,743	1,383	708	1,205	158	748
East South Central.....	6.9	1,658	1,184	706	Q	115	883
West South Central.....	12.1	1,914	1,509	514	N	N	750
West.....	24.2	1,496	966	566	1,192	Q	855
Mountain.....	7.6	1,663	1,036	629	Q	N	954
Pacific.....	16.6	1,420	934	539	1,428	Q	747
<b>Four Most Populated States</b>							
New York.....	7.1	2,402	1,107	875	1,643	Q	778
Florida.....	7.0	1,739	1,653	369	N	Q	Q
Texas.....	8.0	2,055	1,688	500	N	N	619
California.....	12.1	1,403	904	504	Q	N	740
All Other States.....	76.9	1,810	1,066	828	1,463	157	913
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	1,628	1,031	702	1,430	69	719
Town.....	19.0	1,825	1,076	794	1,642	87	683
Suburbs.....	22.7	2,013	1,242	840	1,669	Q	646
Rural.....	22.3	2,010	1,286	682	1,420	198	953
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and-- Greater than 7,000 HDD.....	10.9	1,997	973	890	1,531	138	1,128
5,500 to 7,000 HDD.....	26.1	1,884	913	942	1,635	130	828
4,000 to 5,499 HDD.....	27.3	1,863	1,076	806	1,436	Q	895
Fewer than 4,000 HDD.....	24.0	1,598	1,095	571	Q	143	816
2000 CDD or More and-- Less than 4,000 HDD.....	22.8	1,829	1,568	473	Q	Q	667

**Table US10. Average Expenditures by Fuels Used, 2005**  
Dollars per Household

	U.S. Households (millions)	Fuels Used (Dollars per household)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	2,062	1,277	822	1,568	106	893
Single-Family Attached.....	7.6	1,622	937	794	1,320	Q	Q
Apartments in 2-4 Unit Buildings.....	7.8	1,562	847	771	1,356	N	Q
Apartments in 5 or More Unit Buildings.....	16.7	1,082	750	402	1,467	Q	728
Mobile Homes.....	6.9	1,544	1,094	612	988	273	754
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	2,003	1,238	823	1,526	146	866
Single-Family Detached.....	64.1	2,092	1,292	833	1,564	108	887
Single-Family Attached.....	4.2	1,737	960	819	1,337	Q	Q
Apartments in 2-4 Unit Buildings.....	1.8	2,052	978	1,063	1,524	N	Q
Apartments in 5 or More Unit Buildings.....	2.3	1,084	797	501	Q	N	Q
Mobile Homes.....	5.7	1,547	1,098	595	869	267	748
<b>Rented</b> .....	33.0	1,377	884	582	1,451	128	842
Single-Family Detached.....	8.0	1,817	1,157	735	1,613	Q	979
Single-Family Attached.....	3.4	1,482	909	761	Q	N	Q
Apartments in 2-4 Unit Buildings.....	5.9	1,410	806	668	1,280	N	Q
Apartments in 5 or More Unit Buildings.....	14.4	1,082	742	390	1,495	Q	720
Mobile Homes.....	1.2	1,528	1,074	695	Q	Q	794
<b>Year of Construction</b>							
Before 1940.....	14.7	2,031	945	924	1,591	96	803
1940 to 1949.....	7.4	1,778	887	754	1,489	Q	1,095
1950 to 1959.....	12.5	1,774	987	765	1,449	Q	873
1960 to 1969.....	12.5	1,767	1,057	771	1,505	Q	734
1970 to 1979.....	18.9	1,655	1,109	672	1,535	284	820
1980 to 1989.....	18.6	1,702	1,222	624	1,384	124	794
1990 to 1999.....	17.3	1,940	1,366	753	1,471	Q	864
2000 to 2005.....	9.2	1,963	1,362	736	1,187	Q	1,075
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	1,090	654	537	Q	Q	637
500 to 999.....	22.2	1,213	805	477	1,328	163	713
1,000 to 1,499.....	19.1	1,542	990	688	1,394	205	829
1,500 to 1,999.....	14.4	1,787	1,144	755	1,349	137	892
2,000 to 2,499.....	12.8	1,929	1,235	775	1,309	Q	996
2,500 to 2,999.....	10.1	2,034	1,205	815	1,550	Q	960
3,000 to 3,499.....	8.2	2,127	1,284	826	1,416	Q	843
3,500 to 3,999.....	5.7	2,271	1,307	952	1,686	Q	745
4,000 or More.....	15.7	2,615	1,580	1,001	1,836	Q	920

**Table US10. Average Expenditures by Fuels Used, 2005**  
**Dollars per Household**

	U.S. Households (millions)	Fuels Used (Dollars per household)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Household Size</b>							
1 Person.....	30.0	1,303	755	620	1,464	163	769
2 Persons.....	34.8	1,853	1,144	760	1,554	116	905
3 Persons.....	18.4	1,994	1,274	787	1,522	Q	815
4 Persons.....	15.9	2,118	1,370	813	1,530	Q	947
5 Persons.....	7.9	2,296	1,505	868	1,443	Q	953
6 or More Persons.....	4.1	2,387	1,542	938	1,278	Q	708
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	1,357	800	636	1,538	117	826
\$10,000 to \$14,999.....	8.5	1,419	843	587	1,376	253	793
\$15,000 to \$19,999.....	8.4	1,462	888	654	1,249	Q	793
\$20,000 to \$29,999.....	15.1	1,580	971	743	1,384	Q	720
\$30,000 to \$39,999.....	13.6	1,677	1,077	690	1,447	Q	832
\$40,000 to \$49,999.....	11	1,821	1,137	734	1,541	Q	917
\$50,000 to \$74,999.....	19.8	1,916	1,232	745	1,404	Q	935
\$75,000 to \$99,999.....	10.6	2,220	1,373	932	1,693	Q	879
\$100,000 or More.....	14.2	2,528	1,589	899	1,964	Q	948
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	1,489	898	659	1,401	169	870
100 to 150 Percent.....	12.9	1,561	1,001	660	1,428	244	657
Above 150 Percent.....	81.5	1,924	1,202	782	1,541	90	894
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	1,563	951	685	1,394	199	775
No.....	72.5	1,952	1,230	784	1,581	82	903
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	1,874	1,177	801	1,532	150	870
Some Paid, Some in Rent.....	4.7	1,276	759	425	1,438	Q	Q
All Included in Rent.....	7.6	1,416	771	475	1,408	Q	677
Other Method.....	1.3	1,786	1,237	627	Q	N	1,082



**Table US10. Average Expenditures by Fuels Used, 2005**  
**Dollars per Household**

	U.S. Households (millions)	Fuels Used (Dollars per household)					
		Total	Electricity	Natural Gas	Fuel Oil	Kerosene	LPG
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	1,647	1,065	625	1,352	Q	796
Non-Hispanic Descent.....	96.3	1,843	1,143	772	1,532	146	871
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	1,871	1,155	781	1,518	138	860
Hispanic.....	5.0	1,552	1,032	570	1,201	Q	910
Non-Hispanic.....	74.1	1,893	1,164	795	1,533	138	857
Black.....	13.4	1,726	1,089	772	1,501	177	899
Hispanic.....	0.3	1,863	1,002	605	Q	N	Q
Non-Hispanic.....	13.1	1,723	1,092	777	1,541	177	893
Asian.....	3.3	1,452	932	630	Q	N	Q
Multi-Racial.....	1.3	1,655	1,070	750	Q	Q	Q
Other.....	7.1	1,697	1,084	571	1,616	Q	1,122
Undetermined (Race Reported as Hispanic).....	6.9	1,709	1,123	669	1,375	N	616

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.

4 Total excludes primary electricity and wood.

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.

**Table US11. Total Households by Energy End Uses, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Energy End Uses (million U.S. households)				
		Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Total</b> .....	111.1	107.8	91.4	109.3	111.0	111.1
<b>Census Region and Division</b>						
Northeast.....	20.6	20.1	16.3	19.5	20.6	20.6
New England.....	5.5	5.3	3.7	5.2	5.4	5.5
Middle Atlantic.....	15.1	14.8	12.6	14.3	15.1	15.1
Midwest.....	25.6	25.3	23.4	25.4	25.6	25.6
East North Central.....	17.7	17.6	15.9	17.6	17.7	17.7
West North Central.....	7.9	7.8	7.5	7.8	7.8	7.9
South.....	40.7	39.8	38.9	40.5	40.6	40.7
South Atlantic.....	21.7	21.1	20.7	21.6	21.7	21.7
East South Central.....	6.9	6.7	6.6	6.9	6.9	6.9
West South Central.....	12.1	11.9	11.7	12.0	12.1	12.1
West.....	24.2	22.6	12.9	24.0	24.2	24.2
Mountain.....	7.6	7.3	4.3	7.5	7.6	7.6
Pacific.....	16.6	15.3	8.5	16.5	16.6	16.6
<b>Four Most Populated States</b>						
New York.....	7.1	6.8	5.3	6.5	7.1	7.1
Florida.....	7.0	6.6	7.0	7.0	7.0	7.0
Texas.....	8.0	7.8	7.7	7.9	7.9	8.0
California.....	12.1	11.2	6.6	12.1	12.1	12.1
All Other States.....	76.9	75.3	65.0	75.9	76.8	76.9
<b>Urban/Rural Location (as Self-Reported)</b>						
City.....	47.1	45.2	37.8	46.2	47.1	47.1
Town.....	19.0	18.6	15.9	18.7	19.0	19.0
Suburbs.....	22.7	22.4	19.8	22.5	22.6	22.7
Rural.....	22.3	21.6	18.0	21.9	22.3	22.3
<b>Climate Zone<sup>1</sup></b>						
Less than 2,000 CDD and--						
Greater than 7,000 HDD.....	10.9	10.7	7.6	10.6	10.9	10.9
5,500 to 7,000 HDD.....	26.1	25.7	21.0	25.7	26.1	26.1
4,000 to 5,499 HDD.....	27.3	26.8	23.4	26.6	27.3	27.3
Fewer than 4,000 HDD.....	24.0	22.9	17.9	23.9	23.9	24.0
2000 CDD or More and--						
Less than 4,000 HDD.....	22.8	21.6	21.7	22.6	22.8	22.8

**Table US11. Total Households by Energy End Uses, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Energy End Uses (million U.S. households)				
		Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Type of Housing Unit</b>						
Single-Family Detached.....	72.1	70.9	60.3	71.7	71.9	72.1
Single-Family Attached.....	7.6	7.4	6.0	7.5	7.6	7.6
Apartments in 2-4 Unit Buildings.....	7.8	7.3	6.1	7.5	7.8	7.8
Apartments in 5 or More Unit Buildings.....	16.7	15.5	13.5	15.8	16.7	16.7
Mobile Homes.....	6.9	6.6	5.5	6.8	6.9	6.9
<b>Ownership of Housing Unit</b>						
<b>Owned</b> .....	78.1	76.5	65.8	77.6	78.0	78.1
Single-Family Detached.....	64.1	63.0	54.0	63.7	64.0	64.1
Single-Family Attached.....	4.2	4.2	3.6	4.1	4.2	4.2
Apartments in 2-4 Unit Buildings.....	1.8	1.8	1.7	1.8	1.8	1.8
Apartments in 5 or More Unit Buildings.....	2.3	2.1	1.9	2.3	2.3	2.3
Mobile Homes.....	5.7	5.5	4.7	5.6	5.7	5.7
<b>Rented</b> .....	33.0	31.2	25.7	31.8	33.0	33.0
Single-Family Detached.....	8.0	8.0	6.3	8.0	8.0	8.0
Single-Family Attached.....	3.4	3.2	2.5	3.4	3.4	3.4
Apartments in 2-4 Unit Buildings.....	5.9	5.5	4.4	5.7	5.9	5.9
Apartments in 5 or More Unit Buildings.....	14.4	13.5	11.7	13.6	14.4	14.4
Mobile Homes.....	1.2	1.1	0.8	1.1	1.2	1.2
<b>Year of Construction</b>						
Before 1940.....	14.7	14.2	10.6	14.4	14.7	14.7
1940 to 1949.....	7.4	7.2	5.5	7.2	7.4	7.4
1950 to 1959.....	12.5	12.3	10.3	12.4	12.5	12.5
1960 to 1969.....	12.5	11.9	10.3	12.1	12.5	12.5
1970 to 1979.....	18.9	18.0	15.3	18.5	18.9	18.9
1980 to 1989.....	18.6	18.1	15.7	18.4	18.6	18.6
1990 to 1999.....	17.3	17.1	15.3	17.2	17.3	17.3
2000 to 2005.....	9.2	9.0	8.6	9.1	9.2	9.2
<b>Total Floorspace (Square Feet)</b>						
Fewer than 500.....	3.1	2.8	2.0	3.0	3.1	3.1
500 to 999.....	22.2	20.6	17.3	21.1	22.2	22.2
1,000 to 1,499.....	19.1	18.4	15.8	18.9	19.1	19.1
1,500 to 1,999.....	14.4	14.0	11.4	14.3	14.3	14.4
2,000 to 2,499.....	12.8	12.6	10.5	12.6	12.8	12.8
2,500 to 2,999.....	10.1	10.0	8.6	10.0	10.1	10.1
3,000 to 3,499.....	8.2	8.1	6.9	8.1	8.2	8.2
3,500 to 3,999.....	5.7	5.7	4.9	5.7	5.7	5.7
4,000 or More.....	15.7	15.6	14.1	15.6	15.7	15.7

**Table US11. Total Households by Energy End Uses, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Energy End Uses (million U.S. households)				
		Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Household Size</b>						
1 Person.....	30.0	29.3	24.0	29.3	30.0	30.0
2 Persons.....	34.8	34.0	29.1	34.3	34.8	34.8
3 Persons.....	18.4	17.9	15.5	18.1	18.4	18.4
4 Persons.....	15.9	15.2	13.2	15.7	15.8	15.9
5 Persons.....	7.9	7.7	6.7	7.9	7.9	7.9
6 or More Persons.....	4.1	3.8	3.0	4.0	4.1	4.1
<b>2005 Household Income Category</b>						
Less than \$10,000.....	9.9	9.4	7.5	9.5	9.8	9.9
\$10,000 to \$14,999.....	8.5	8.1	6.6	8.2	8.5	8.5
\$15,000 to \$19,999.....	8.4	8.0	6.9	8.2	8.4	8.4
\$20,000 to \$29,999.....	15.1	14.6	12.3	14.8	15.1	15.1
\$30,000 to \$39,999.....	13.6	13.0	11.2	13.4	13.6	13.6
\$40,000 to \$49,999.....	11.0	10.7	9.3	10.9	11.0	11.0
\$50,000 to \$74,999.....	19.8	19.5	16.7	19.6	19.8	19.8
\$75,000 to \$99,999.....	10.6	10.3	9.0	10.5	10.6	10.6
\$100,000 or More.....	14.2	14.0	12.0	14.1	14.2	14.2
<b>Income Relative to Poverty Line</b>						
Below 100 Percent.....	16.6	15.7	12.6	16.0	16.6	16.6
100 to 150 Percent.....	12.9	12.5	10.5	12.8	12.9	12.9
Above 150 Percent.....	81.5	79.6	68.4	80.6	81.5	81.5
<b>Eligible for Federal Assistance<sup>2</sup></b>						
Yes.....	38.6	36.8	30.3	37.5	38.5	38.6
No.....	72.5	71.0	61.2	71.9	72.5	72.5
<b>Payment Method for Utilities</b>						
All Paid by Household.....	97.5	95.2	81.3	96.8	97.4	97.5
Some Paid, Some in Rent.....	4.7	4.4	3.3	4.2	4.7	4.7
All Included in Rent.....	7.6	6.8	5.7	7.1	7.6	7.6
Other Method.....	1.3	1.3	1.1	1.3	1.3	1.3

**Table US11. Total Households by Energy End Uses, 2005**  
**Million U.S. Households**

	U.S. Households (millions)	Energy End Uses (million U.S. households)				
		Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Ethnic Origin of Householder</b>						
Hispanic Descent.....	14.8	13.3	10.7	14.2	14.8	14.8
Non-Hispanic Descent.....	96.3	94.4	80.7	95.1	96.1	96.3
<b>Race of Householder<sup>3</sup></b>						
White.....	79.1	77.4	66.4	78.2	79.1	79.1
Hispanic.....	5.0	4.5	3.4	4.9	5.0	5.0
Non-Hispanic.....	74.1	72.9	63.0	73.3	74.0	74.1
Black.....	13.4	13.3	11.5	13.3	13.4	13.4
Hispanic.....	0.3	0.3	0.2	0.3	0.3	0.3
Non-Hispanic.....	13.1	13.0	11.2	13.0	13.0	13.1
Asian.....	3.3	3.0	2.1	3.3	3.3	3.3
Multi-Racial.....	1.3	1.2	1.0	1.3	1.3	1.3
Other.....	7.1	6.8	5.4	6.9	7.1	7.1
Undetermined (Race Reported as Hispanic).....	6.9	6.1	5.2	6.5	6.9	6.9

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.

4 Housing units where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

5 The number of housing units where the end use is electric air-conditioning, does not include households that did not use their equipment (1.9 million). It does include the small number of housing units where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.

6 Housing Units where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

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

**Table US12. Total Consumption by Energy End Uses, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Energy End Uses (quadrillion Btu)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Total</b> .....	111.1	10.56	4.23	0.89	2.08	0.53	2.83
<b>Census Region and Division</b>							
Northeast.....	20.6	2.48	1.40	0.08	0.42	0.09	0.49
New England.....	5.5	0.70	0.44	0.01	0.11	0.02	0.11
Middle Atlantic.....	15.1	1.78	0.96	0.07	0.31	0.07	0.37
Midwest.....	25.6	2.91	1.43	0.15	0.51	0.13	0.69
East North Central.....	17.7	2.09	1.06	0.09	0.36	0.09	0.48
West North Central.....	7.9	0.82	0.37	0.06	0.15	0.04	0.21
South.....	40.7	3.30	0.83	0.57	0.64	0.20	1.05
South Atlantic.....	21.7	1.69	0.45	0.28	0.30	0.11	0.55
East South Central.....	6.9	0.60	0.18	0.08	0.11	0.04	0.19
West South Central.....	12.1	1.01	0.20	0.21	0.23	0.06	0.32
West.....	24.2	1.88	0.57	0.10	0.50	0.11	0.60
Mountain.....	7.6	0.68	0.25	0.06	0.15	0.04	0.19
Pacific.....	16.6	1.19	0.32	0.04	0.35	0.07	0.41
<b>Four Most Populated States</b>							
New York.....	7.1	0.83	0.47	0.02	0.15	0.03	0.16
Florida.....	7.0	0.44	0.03	0.15	0.07	0.03	0.16
Texas.....	8.0	0.65	0.10	0.15	0.15	0.04	0.21
California.....	12.1	0.82	0.16	0.03	0.28	0.05	0.30
All Other States.....	76.9	7.82	3.47	0.55	1.42	0.38	2.00
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	4.07	1.58	0.37	0.85	0.20	1.06
Town.....	19.0	1.91	0.85	0.14	0.35	0.09	0.47
Suburbs.....	22.7	2.45	0.95	0.22	0.51	0.12	0.66
Rural.....	22.3	2.13	0.84	0.17	0.37	0.12	0.63
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	1.30	0.72	0.02	0.21	0.06	0.28
5,500 to 7,000 HDD.....	26.1	2.97	1.57	0.10	0.52	0.12	0.66
4,000 to 5,499 HDD.....	27.3	2.77	1.25	0.18	0.52	0.13	0.70
Fewer than 4,000 HDD.....	24.0	1.85	0.47	0.17	0.48	0.11	0.63
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	1.67	0.22	0.42	0.35	0.11	0.57

**Table US12. Total Consumption by Energy End Uses, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Energy End Uses (quadrillion Btu)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	7.80	3.07	0.67	1.53	0.39	2.14
Single-Family Attached.....	7.6	0.70	0.31	0.04	0.14	0.03	0.17
Apartments in 2-4 Unit Buildings.....	7.8	0.66	0.34	0.04	0.12	0.03	0.14
Apartments in 5 or More Unit Buildings.....	16.7	0.90	0.34	0.09	0.19	0.05	0.23
Mobile Homes.....	6.9	0.50	0.17	0.05	0.09	0.03	0.16
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	8.18	3.25	0.70	1.59	0.41	2.24
Single-Family Detached.....	64.1	7.04	2.77	0.60	1.37	0.36	1.94
Single-Family Attached.....	4.2	0.41	0.19	0.02	0.08	0.02	0.10
Apartments in 2-4 Unit Buildings.....	1.8	0.20	0.11	0.01	0.03	0.01	0.04
Apartments in 5 or More Unit Buildings.....	2.3	0.12	0.04	0.02	0.02	0.01	0.03
Mobile Homes.....	5.7	0.42	0.14	0.05	0.07	0.02	0.13
<b>Rented</b> .....	33.0	2.38	0.98	0.20	0.49	0.12	0.59
Single-Family Detached.....	8.0	0.76	0.30	0.07	0.16	0.03	0.20
Single-Family Attached.....	3.4	0.28	0.12	0.02	0.06	0.01	0.07
Apartments in 2-4 Unit Buildings.....	5.9	0.46	0.22	0.03	0.08	0.02	0.10
Apartments in 5 or More Unit Buildings.....	14.4	0.78	0.30	0.07	0.17	0.04	0.19
Mobile Homes.....	1.2	0.09	0.03	0.01	0.02	(*)	0.03
<b>Year of Construction</b>							
Before 1940.....	14.7	1.74	0.95	0.06	0.30	0.07	0.36
1940 to 1949.....	7.4	0.76	0.35	0.04	0.16	0.03	0.18
1950 to 1959.....	12.5	1.22	0.56	0.08	0.24	0.06	0.29
1960 to 1969.....	12.5	1.19	0.49	0.09	0.24	0.06	0.31
1970 to 1979.....	18.9	1.57	0.58	0.15	0.31	0.09	0.45
1980 to 1989.....	18.6	1.53	0.49	0.17	0.32	0.09	0.46
1990 to 1999.....	17.3	1.67	0.55	0.18	0.33	0.10	0.51
2000 to 2005.....	9.2	0.89	0.28	0.12	0.18	0.04	0.27
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	0.17	0.08	0.01	0.04	0.01	0.04
500 to 999.....	22.2	1.34	0.54	0.12	0.27	0.07	0.34
1,000 to 1,499.....	19.1	1.53	0.59	0.14	0.31	0.07	0.41
1,500 to 1,999.....	14.4	1.35	0.51	0.12	0.28	0.07	0.38
2,000 to 2,499.....	12.8	1.27	0.47	0.12	0.25	0.07	0.35
2,500 to 2,999.....	10.1	1.09	0.45	0.08	0.21	0.05	0.29
3,000 to 3,499.....	8.2	0.90	0.37	0.07	0.17	0.05	0.24
3,500 to 3,999.....	5.7	0.71	0.32	0.05	0.13	0.03	0.18
4,000 or More.....	15.7	2.19	0.89	0.19	0.41	0.10	0.60

**Table US12. Total Consumption by Energy End Uses, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Energy End Uses (quadrillion Btu)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Household Size</b>							
1 Person.....	30.0	2.14	1.04	0.16	0.35	0.12	0.47
2 Persons.....	34.8	3.35	1.37	0.30	0.62	0.18	0.88
3 Persons.....	18.4	1.90	0.72	0.16	0.38	0.09	0.54
4 Persons.....	15.9	1.73	0.62	0.15	0.37	0.08	0.51
5 Persons.....	7.9	0.93	0.32	0.09	0.21	0.04	0.28
6 or More Persons.....	4.1	0.51	0.16	0.04	0.13	0.02	0.16
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	0.72	0.33	0.05	0.13	0.04	0.16
\$10,000 to \$14,999.....	8.5	0.65	0.30	0.04	0.12	0.03	0.15
\$15,000 to \$19,999.....	8.4	0.67	0.29	0.05	0.13	0.03	0.16
\$20,000 to \$29,999.....	15.1	1.29	0.55	0.10	0.25	0.06	0.33
\$30,000 to \$39,999.....	13.6	1.19	0.46	0.11	0.23	0.06	0.31
\$40,000 to \$49,999.....	11.0	1.05	0.42	0.09	0.20	0.05	0.28
\$50,000 to \$74,999.....	19.8	1.94	0.73	0.18	0.39	0.10	0.54
\$75,000 to \$99,999.....	10.6	1.20	0.49	0.10	0.23	0.06	0.33
\$100,000 or More.....	14.2	1.85	0.65	0.16	0.39	0.09	0.56
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	1.33	0.57	0.10	0.27	0.06	0.33
100 to 150 Percent.....	12.9	1.05	0.42	0.09	0.21	0.05	0.28
Above 150 Percent.....	81.5	8.18	3.24	0.70	1.60	0.41	2.22
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	3.21	1.38	0.24	0.64	0.16	0.80
No.....	72.5	7.34	2.85	0.65	1.44	0.37	2.03
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	9.50	3.73	0.83	1.88	0.48	2.59
Some Paid, Some in Rent.....	4.7	0.35	0.17	0.03	0.06	0.02	0.08
All Included in Rent.....	7.6	0.59	0.29	0.03	0.11	0.03	0.13
Other Method.....	1.3	0.12	0.05	0.01	0.02	0.01	0.04



**Table US12. Total Consumption by Energy End Uses, 2005**  
**Quadrillion British Thermal Units (Btu)**

	U.S. Households (millions)	Energy End Uses (quadrillion Btu)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	1.19	0.42	0.11	0.28	0.06	0.33
Non-Hispanic Descent.....	96.3	9.36	3.82	0.78	1.79	0.47	2.50
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	7.78	3.18	0.65	1.47	0.40	2.09
Hispanic.....	5.0	0.37	0.12	0.04	0.09	0.02	0.11
Non-Hispanic.....	74.1	7.41	3.06	0.61	1.38	0.38	1.98
Black.....	13.4	1.24	0.51	0.12	0.25	0.05	0.31
Hispanic.....	0.3	0.03	0.02	Q	0.01	(*)	0.01
Non-Hispanic.....	13.1	1.21	0.49	0.11	0.24	0.05	0.30
Asian.....	3.3	0.25	0.08	0.02	0.06	0.01	0.07
Multi-Racial.....	1.3	0.11	0.04	0.01	0.02	0.01	0.04
Other.....	7.1	0.61	0.22	0.05	0.14	0.03	0.17
Undetermined (Race Reported as Hispanic).....	6.9	0.57	0.21	0.05	0.13	0.03	0.15

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.

4 Housing units where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

5 The number of housing units where the end use is electric air-conditioning, does not include households that did not use their equipment (1.9 million). It does include the small number of housing units where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.

6 Housing Units where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

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.

**Table US13. Total Expenditures by Energy End Uses, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Energy End Uses (billion Dollars)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Total</b> .....	111.1	201.84	56.09	25.68	31.64	15.72	72.72
<b>Census Region and Division</b>							
Northeast.....	20.6	47.50	19.05	2.92	6.55	3.61	15.37
New England.....	5.5	13.23	6.16	0.36	1.93	0.91	3.88
Middle Atlantic.....	15.1	34.27	12.90	2.56	4.62	2.70	11.49
Midwest.....	25.6	45.70	16.53	3.68	6.74	3.36	15.40
East North Central.....	17.7	31.98	11.92	2.34	4.68	2.37	10.67
West North Central.....	7.9	13.72	4.61	1.33	2.06	0.99	4.72
South.....	40.7	72.45	13.32	16.03	11.43	5.38	26.29
South Atlantic.....	21.7	37.82	7.36	7.90	5.97	2.86	13.74
East South Central.....	6.9	11.42	2.90	1.81	1.91	0.80	4.00
West South Central.....	12.1	23.20	3.06	6.31	3.55	1.72	8.55
West.....	24.2	36.18	7.19	3.05	6.91	3.37	15.66
Mountain.....	7.6	12.56	3.07	1.69	2.13	0.98	4.70
Pacific.....	16.6	23.62	4.12	1.37	4.78	2.39	10.96
<b>Four Most Populated States</b>							
New York.....	7.1	17.09	6.61	1.06	2.35	1.43	5.64
Florida.....	7.0	12.26	0.69	4.29	1.92	0.91	4.45
Texas.....	8.0	16.40	1.70	4.86	2.52	1.25	6.07
California.....	12.1	16.98	2.15	1.21	3.51	1.78	8.33
All Other States.....	76.9	139.12	44.94	14.27	21.35	10.34	48.22
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	76.69	19.88	10.96	12.57	6.12	27.16
Town.....	19.0	34.60	10.69	3.87	5.15	2.70	12.20
Suburbs.....	22.7	45.63	11.90	6.26	6.86	3.52	17.08
Rural.....	22.3	44.92	13.62	4.58	7.06	3.37	16.28
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and-- Greater than 7,000 HDD.....	10.9	21.83	8.91	0.70	3.12	1.65	7.45
5,500 to 7,000 HDD.....	26.1	49.12	19.27	2.96	7.06	3.63	16.21
4,000 to 5,499 HDD.....	27.3	50.86	16.81	4.90	7.81	3.87	17.47
Fewer than 4,000 HDD.....	24.0	38.30	7.15	4.58	7.03	3.39	16.16
2000 CDD or More and-- Less than 4,000 HDD.....	22.8	41.72	3.94	12.55	6.62	3.17	15.44

**Table US13. Total Expenditures by Energy End Uses, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Energy End Uses (billion Dollars)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	148.57	40.68	19.08	22.64	11.36	54.81
Single-Family Attached.....	7.6	12.32	3.82	1.26	2.04	0.95	4.24
Apartments in 2-4 Unit Buildings.....	7.8	12.11	4.29	1.27	1.81	0.94	3.80
Apartments in 5 or More Unit Buildings.....	16.7	18.12	4.56	2.67	3.30	1.67	5.92
Mobile Homes.....	6.9	10.72	2.73	1.40	1.84	0.79	3.95
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	156.42	43.29	19.82	23.77	12.12	57.43
Single-Family Detached.....	64.1	134.03	36.77	17.09	20.22	10.36	49.59
Single-Family Attached.....	4.2	7.24	2.31	0.76	1.13	0.57	2.48
Apartments in 2-4 Unit Buildings.....	1.8	3.77	1.45	0.32	0.53	0.31	1.16
Apartments in 5 or More Unit Buildings.....	2.3	2.50	0.51	0.45	0.41	0.24	0.89
Mobile Homes.....	5.7	8.89	2.26	1.20	1.48	0.65	3.31
<b>Rented</b> .....	33.0	45.42	12.80	5.86	7.87	3.59	15.29
Single-Family Detached.....	8.0	14.55	3.92	1.99	2.42	1.00	5.22
Single-Family Attached.....	3.4	5.08	1.51	0.50	0.92	0.39	1.77
Apartments in 2-4 Unit Buildings.....	5.9	8.34	2.84	0.95	1.28	0.63	2.63
Apartments in 5 or More Unit Buildings.....	14.4	15.62	4.05	2.22	2.88	1.43	5.03
Mobile Homes.....	1.2	1.83	0.47	0.21	0.37	0.14	0.64
<b>Year of Construction</b>							
Before 1940.....	14.7	29.82	12.13	1.85	4.40	2.13	9.31
1940 to 1949.....	7.4	13.17	4.37	1.26	2.13	0.98	4.44
1950 to 1959.....	12.5	22.22	7.10	2.50	3.37	1.73	7.51
1960 to 1969.....	12.5	22.02	6.25	2.50	3.45	1.77	8.05
1970 to 1979.....	18.9	31.26	7.88	4.18	5.04	2.56	11.59
1980 to 1989.....	18.6	31.63	6.88	4.87	5.06	2.60	12.21
1990 to 1999.....	17.3	33.64	7.60	5.09	5.31	2.73	12.91
2000 to 2005.....	9.2	18.09	3.87	3.43	2.88	1.21	6.70
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	3.33	1.05	0.32	0.64	0.33	0.99
500 to 999.....	22.2	26.88	7.48	3.51	4.72	2.30	8.88
1,000 to 1,499.....	19.1	29.38	8.00	3.95	4.88	2.22	10.34
1,500 to 1,999.....	14.4	25.65	6.68	3.28	4.15	2.04	9.50
2,000 to 2,499.....	12.8	24.64	6.27	3.34	3.78	2.01	9.24
2,500 to 2,999.....	10.1	20.49	5.99	2.34	3.07	1.56	7.54
3,000 to 3,499.....	8.2	17.42	4.88	2.11	2.62	1.34	6.48
3,500 to 3,999.....	5.7	13.03	4.17	1.44	1.89	0.95	4.58
4,000 or More.....	15.7	41.02	11.58	5.40	5.90	2.97	15.18

**Table US13. Total Expenditures by Energy End Uses, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Energy End Uses (billion Dollars)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Household Size</b>							
1 Person.....	30.0	39.15	13.75	4.54	5.48	3.61	11.77
2 Persons.....	34.8	64.54	18.59	8.56	9.62	5.17	22.60
3 Persons.....	18.4	36.69	9.69	4.61	5.90	2.72	13.76
4 Persons.....	15.9	33.59	8.11	4.26	5.62	2.36	13.24
5 Persons.....	7.9	18.12	3.98	2.55	3.12	1.23	7.24
6 or More Persons.....	4.1	9.75	1.97	1.16	1.90	0.62	4.11
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	13.44	4.45	1.60	2.17	1.10	4.13
\$10,000 to \$14,999.....	8.5	11.99	3.94	1.28	1.92	0.96	3.89
\$15,000 to \$19,999.....	8.4	12.25	3.87	1.51	2.01	0.97	3.90
\$20,000 to \$29,999.....	15.1	23.91	7.17	2.91	3.82	1.86	8.15
\$30,000 to \$39,999.....	13.6	22.89	6.35	3.13	3.68	1.80	7.92
\$40,000 to \$49,999.....	11.0	20.01	5.57	2.62	3.04	1.52	7.26
\$50,000 to \$74,999.....	19.8	38.01	9.70	5.09	6.00	3.00	14.23
\$75,000 to \$99,999.....	10.6	23.52	6.72	2.89	3.43	1.75	8.73
\$100,000 or More.....	14.2	35.82	8.32	4.65	5.58	2.75	14.51
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	24.79	7.56	2.88	4.23	1.88	8.24
100 to 150 Percent.....	12.9	20.15	5.67	2.60	3.39	1.54	6.94
Above 150 Percent.....	81.5	156.91	42.86	20.20	24.02	12.29	57.54
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	60.28	18.28	7.04	10.04	4.63	20.29
No.....	72.5	141.56	37.81	18.64	21.60	11.09	52.43
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	182.82	49.99	23.70	28.59	14.05	66.50
Some Paid, Some in Rent.....	4.7	5.96	1.91	0.70	0.94	0.53	1.88
All Included in Rent.....	7.6	10.72	3.60	1.00	1.75	0.93	3.44
Other Method.....	1.3	2.34	0.58	0.27	0.37	0.21	0.90

**Table US13. Total Expenditures by Energy End Uses, 2005**  
**Billion Dollars**

	U.S. Households (millions)	Energy End Uses (billion Dollars)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	24.42	5.56	3.49	4.47	1.98	8.92
Non-Hispanic Descent.....	96.3	177.42	50.52	22.19	27.17	13.73	63.80
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	148.07	42.31	18.18	22.63	11.47	53.49
Hispanic.....	5.0	7.81	1.63	1.11	1.52	0.63	2.91
Non-Hispanic.....	74.1	140.26	40.68	17.06	21.10	10.84	50.58
Black.....	13.4	23.15	6.57	3.33	3.74	1.67	7.83
Hispanic.....	0.3	0.63	0.23	0.04	0.12	0.04	0.19
Non-Hispanic.....	13.1	22.52	6.34	3.29	3.62	1.63	7.64
Asian.....	3.3	4.83	1.02	0.55	0.92	0.45	1.88
Multi-Racial.....	1.3	2.12	0.51	0.27	0.34	0.17	0.84
Other.....	7.1	11.99	2.90	1.66	1.97	1.00	4.46
Undetermined (Race Reported as Hispanic).....	6.9	11.76	2.79	1.69	2.06	0.96	4.27

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.

4 Housing units where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

5 The number of housing units where the end use is electric air-conditioning, does not include households that did not use their equipment (1.9 million). It does include the small number of housing units where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.

6 Housing Units where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

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.

**Table US14. Average Consumption by Energy End Uses, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Energy End Uses (million Btu of consumption per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Total</b> .....	111.1	95.0	39.3	9.8	19.0	4.8	25.5
<b>Census Region and Division</b>							
Northeast.....	20.6	120.5	69.8	4.6	21.8	4.5	23.7
New England.....	5.5	128.2	83.7	2.6	21.8	4.3	20.9
Middle Atlantic.....	15.1	117.7	64.8	5.2	21.8	4.5	24.7
Midwest.....	25.6	113.5	56.5	6.3	20.2	5.1	26.8
East North Central.....	17.7	117.5	60.6	5.8	20.7	5.0	26.9
West North Central.....	7.9	104.6	47.3	7.4	19.2	5.1	26.6
South.....	40.7	80.9	20.9	14.7	15.8	4.9	25.8
South Atlantic.....	21.7	78.0	21.3	13.8	14.0	5.0	25.2
East South Central.....	6.9	86.6	27.2	12.5	15.8	5.3	27.1
West South Central.....	12.1	83.0	16.6	17.7	18.9	4.7	26.2
West.....	24.2	77.6	25.2	7.7	20.8	4.4	24.9
Mountain.....	7.6	90.6	34.6	14.2	19.7	4.7	24.8
Pacific.....	16.6	71.6	20.6	4.4	21.3	4.3	24.9
<b>Four Most Populated States</b>							
New York.....	7.1	116.1	69.0	4.2	22.9	4.2	22.1
Florida.....	7.0	62.0	3.9	20.9	10.5	4.4	22.7
Texas.....	8.0	82.1	13.4	19.3	19.5	4.8	26.3
California.....	12.1	67.7	14.3	4.8	23.2	3.9	24.8
All Other States.....	76.9	101.8	46.1	8.4	18.7	5.0	26.0
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	86.3	35.0	9.9	18.4	4.2	22.6
Town.....	19.0	100.5	45.9	8.5	18.8	4.8	25.0
Suburbs.....	22.7	108.3	42.5	10.9	22.5	5.2	29.3
Rural.....	22.3	95.4	39.1	9.5	16.8	5.6	28.1
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	118.5	67.6	3.2	19.9	5.1	25.8
5,500 to 7,000 HDD.....	26.1	113.9	61.0	5.0	20.1	4.7	25.2
4,000 to 5,499 HDD.....	27.3	101.5	46.4	7.5	19.5	4.9	25.5
Fewer than 4,000 HDD.....	24.0	77.3	20.6	9.2	20.2	4.6	26.1
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	73.2	10.2	19.6	15.5	4.7	24.9

**Table US14. Average Consumption by Energy End Uses, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Energy End Uses (million Btu of consumption per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	108.3	43.3	11.1	21.3	5.4	29.7
Single-Family Attached.....	7.6	91.7	42.5	6.9	19.1	4.1	21.9
Apartments in 2-4 Unit Buildings.....	7.8	84.5	46.2	6.5	15.5	3.4	17.8
Apartments in 5 or More Unit Buildings.....	16.7	53.8	21.9	6.7	12.2	3.0	13.5
Mobile Homes.....	6.9	72.7	26.1	9.5	13.6	4.2	22.8
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	104.8	42.5	10.6	20.4	5.3	28.6
Single-Family Detached.....	64.1	109.8	44.0	11.2	21.5	5.6	30.2
Single-Family Attached.....	4.2	99.0	45.7	6.7	20.2	4.3	23.3
Apartments in 2-4 Unit Buildings.....	1.8	108.8	61.8	5.3	18.8	4.2	21.1
Apartments in 5 or More Unit Buildings.....	2.3	51.2	18.9	8.1	10.6	3.1	14.1
Mobile Homes.....	5.7	72.3	25.4	9.6	12.9	4.2	23.1
<b>Rented</b> .....	33.0	72.1	31.4	7.7	15.4	3.5	17.9
Single-Family Detached.....	8.0	95.5	37.4	10.9	19.8	4.3	25.6
Single-Family Attached.....	3.4	83.0	38.2	7.1	17.8	3.8	20.2
Apartments in 2-4 Unit Buildings.....	5.9	77.0	41.1	6.9	14.5	3.2	16.8
Apartments in 5 or More Unit Buildings.....	14.4	54.2	22.3	6.4	12.5	3.0	13.4
Mobile Homes.....	1.2	74.6	29.9	8.8	16.8	4.2	21.5
<b>Year of Construction</b>							
Before 1940.....	14.7	118.2	66.6	5.9	21.0	4.6	24.2
1940 to 1949.....	7.4	102.1	48.5	7.6	21.6	4.2	24.2
1950 to 1959.....	12.5	97.7	45.2	8.2	19.1	4.5	23.3
1960 to 1969.....	12.5	95.5	41.2	8.7	19.6	4.7	25.1
1970 to 1979.....	18.9	82.9	32.0	9.6	16.7	4.7	23.7
1980 to 1989.....	18.6	82.3	27.0	10.8	17.3	4.8	25.0
1990 to 1999.....	17.3	96.5	32.0	11.9	19.4	5.6	29.5
2000 to 2005.....	9.2	96.1	30.8	13.7	19.9	4.6	28.8
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	56.3	28.2	5.1	11.8	3.2	12.2
500 to 999.....	22.2	60.6	26.3	6.8	13.0	3.2	15.2
1,000 to 1,499.....	19.1	80.4	32.3	8.8	16.6	3.9	21.6
1,500 to 1,999.....	14.4	94.1	36.4	10.2	19.5	4.9	26.2
2,000 to 2,499.....	12.8	99.2	37.6	11.2	20.2	5.3	27.8
2,500 to 2,999.....	10.1	108.2	45.5	9.6	21.0	5.2	28.9
3,000 to 3,499.....	8.2	110.4	45.8	10.5	21.4	5.6	29.7
3,500 to 3,999.....	5.7	123.7	56.9	10.2	21.9	5.7	31.3
4,000 or More.....	15.7	139.6	56.7	13.3	26.4	6.7	38.1

**Table US14. Average Consumption by Energy End Uses, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Energy End Uses (million Btu of consumption per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Household Size</b>							
1 Person.....	30.0	71.3	35.5	6.5	12.1	4.0	15.7
2 Persons.....	34.8	96.2	40.5	10.3	18.2	5.1	25.2
3 Persons.....	18.4	103.5	40.6	10.5	21.2	5.1	29.2
4 Persons.....	15.9	108.9	40.5	11.3	23.9	5.0	32.0
5 Persons.....	7.9	117.4	41.2	13.0	26.5	5.1	34.9
6 or More Persons.....	4.1	124.9	42.0	12.8	32.9	4.9	39.0
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	73.1	35.7	7.3	14.2	3.7	16.5
\$10,000 to \$14,999.....	8.5	76.4	36.5	6.7	14.8	3.9	18.1
\$15,000 to \$19,999.....	8.4	79.5	36.0	7.8	15.5	4.1	19.2
\$20,000 to \$29,999.....	15.1	85.2	37.8	8.3	16.6	4.2	21.5
\$30,000 to \$39,999.....	13.6	86.8	35.6	10.1	17.4	4.6	22.9
\$40,000 to \$49,999.....	11.0	95.8	39.0	10.1	18.7	4.8	25.9
\$50,000 to \$74,999.....	19.8	97.9	37.4	10.5	20.1	5.1	27.3
\$75,000 to \$99,999.....	10.6	113.6	47.6	10.9	21.5	5.4	31.0
\$100,000 or More.....	14.2	130.6	46.8	13.2	27.6	6.4	39.4
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	79.6	36.6	7.8	16.7	3.8	19.5
100 to 150 Percent.....	12.9	81.6	33.7	8.8	16.4	4.1	21.5
Above 150 Percent.....	81.5	100.3	40.7	10.3	19.9	5.1	27.3
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	83.3	37.5	8.0	17.0	4.0	20.7
No.....	72.5	101.3	40.2	10.6	20.0	5.2	28.0
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	97.4	39.1	10.2	19.4	4.9	26.5
Some Paid, Some in Rent.....	4.7	74.3	37.5	7.5	15.1	3.7	16.1
All Included in Rent.....	7.6	77.8	42.7	5.2	15.7	3.4	17.1
Other Method.....	1.3	93.7	36.2	9.4	18.6	5.5	27.5



**Table US14. Average Consumption by Energy End Uses, 2005**  
**Million British Thermal Units (Btu) per Household**

	U.S. Households (millions)	Energy End Uses (million Btu of consumption per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	80.5	31.1	10.2	19.9	4.0	22.0
Non-Hispanic Descent.....	96.3	97.3	40.4	9.7	18.8	4.9	26.0
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	98.3	41.0	9.7	18.9	5.0	26.4
Hispanic.....	5.0	74.4	25.8	10.9	18.9	4.0	21.5
Non-Hispanic.....	74.1	99.9	42.0	9.7	18.9	5.1	26.7
Black.....	13.4	92.3	38.1	10.1	18.8	4.1	23.2
Hispanic.....	0.3	93.5	52.0	Q	19.5	3.5	19.5
Non-Hispanic.....	13.1	92.3	37.7	10.2	18.8	4.1	23.3
Asian.....	3.3	74.6	27.3	8.8	19.4	4.0	21.6
Multi-Racial.....	1.3	89.1	31.9	10.8	18.6	4.7	27.3
Other.....	7.1	86.5	32.2	9.9	20.1	4.5	24.0
Undetermined (Race Reported as Hispanic).....	6.9	82.7	34.8	9.7	19.5	4.0	22.2

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.

4 Housing units where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

5 The number of housing units where the end use is electric air-conditioning, does not include households that did not use their equipment (1.9 million). It does include the small number of housing units where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.

6 Housing Units where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

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.

**Table US15. Average Expenditures by Energy End Uses, 2005**  
**Dollars per Household**

	U.S. Households (millions)	Energy End Uses (Dollars per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Total</b> .....	111.1	1,817	520	281	289	142	655
<b>Census Region and Division</b>							
Northeast.....	20.6	2,308	949	180	337	175	747
New England.....	5.5	2,421	1,168	99	373	167	709
Middle Atlantic.....	15.1	2,267	871	203	323	179	760
Midwest.....	25.6	1,785	652	158	266	131	601
East North Central.....	17.7	1,802	679	148	266	133	601
West North Central.....	7.9	1,746	592	178	265	126	601
South.....	40.7	1,780	335	412	283	132	646
South Atlantic.....	21.7	1,743	349	382	277	132	633
East South Central.....	6.9	1,658	430	276	278	116	580
West South Central.....	12.1	1,914	257	541	296	142	705
West.....	24.2	1,496	318	237	287	139	647
Mountain.....	7.6	1,663	420	389	284	129	623
Pacific.....	16.6	1,420	270	160	289	144	659
<b>Four Most Populated States</b>							
New York.....	7.1	2,402	971	201	364	201	793
Florida.....	7.0	1,739	105	616	272	130	632
Texas.....	8.0	2,055	217	634	319	157	761
California.....	12.1	1,403	191	183	291	147	689
All Other States.....	76.9	1,810	597	220	281	135	627
<b>Urban/Rural Location (as Self-Reported)</b>							
City.....	47.1	1,628	440	290	272	130	576
Town.....	19.0	1,825	574	243	275	142	643
Suburbs.....	22.7	2,013	532	316	305	156	754
Rural.....	22.3	2,010	631	255	322	152	729
<b>Climate Zone<sup>1</sup></b>							
Less than 2,000 CDD and-- Greater than 7,000 HDD.....	10.9	1,997	832	93	296	151	681
5,500 to 7,000 HDD.....	26.1	1,884	749	141	275	139	622
4,000 to 5,499 HDD.....	27.3	1,863	626	209	294	142	640
Fewer than 4,000 HDD.....	24.0	1,598	312	257	294	141	674
2000 CDD or More and-- Less than 4,000 HDD.....	22.8	1,829	183	579	292	139	677

**Table US15. Average Expenditures by Energy End Uses, 2005**  
Dollars per Household

	U.S. Households (millions)	Energy End Uses (Dollars per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Type of Housing Unit</b>							
Single-Family Detached.....	72.1	2,062	574	316	316	158	761
Single-Family Attached.....	7.6	1,622	515	210	271	126	559
Apartments in 2-4 Unit Buildings.....	7.8	1,562	591	209	243	121	490
Apartments in 5 or More Unit Buildings.....	16.7	1,082	294	197	208	100	354
Mobile Homes.....	6.9	1,544	413	254	272	114	569
<b>Ownership of Housing Unit</b>							
<b>Owned</b> .....	78.1	2,003	566	301	307	155	735
Single-Family Detached.....	64.1	2,092	584	317	317	162	774
Single-Family Attached.....	4.2	1,737	554	214	274	136	594
Apartments in 2-4 Unit Buildings.....	1.8	2,052	810	186	297	168	633
Apartments in 5 or More Unit Buildings.....	2.3	1,084	245	239	183	103	386
Mobile Homes.....	5.7	1,547	407	255	262	113	576
<b>Rented</b> .....	33.0	1,377	410	229	247	109	464
Single-Family Detached.....	8.0	1,817	492	314	303	126	652
Single-Family Attached.....	3.4	1,482	465	204	269	113	515
Apartments in 2-4 Unit Buildings.....	5.9	1,410	520	218	226	107	445
Apartments in 5 or More Unit Buildings.....	14.4	1,082	301	190	213	99	349
Mobile Homes.....	1.2	1,528	441	247	321	118	535
<b>Year of Construction</b>							
Before 1940.....	14.7	2,031	853	175	306	146	634
1940 to 1949.....	7.4	1,778	609	230	295	133	599
1950 to 1959.....	12.5	1,774	578	244	272	138	600
1960 to 1969.....	12.5	1,767	525	244	284	142	646
1970 to 1979.....	18.9	1,655	438	274	273	136	614
1980 to 1989.....	18.6	1,702	381	311	275	140	657
1990 to 1999.....	17.3	1,940	444	332	309	158	745
2000 to 2005.....	9.2	1,963	430	397	316	131	727
<b>Total Floorspace (Square Feet)</b>							
Fewer than 500.....	3.1	1,090	371	163	215	108	325
500 to 999.....	22.2	1,213	363	203	224	104	401
1,000 to 1,499.....	19.1	1,542	435	251	258	116	542
1,500 to 1,999.....	14.4	1,787	477	288	291	143	662
2,000 to 2,499.....	12.8	1,929	499	319	299	158	723
2,500 to 2,999.....	10.1	2,034	600	272	306	155	748
3,000 to 3,499.....	8.2	2,127	604	305	323	164	791
3,500 to 3,999.....	5.7	2,271	737	291	330	167	798
4,000 or More.....	15.7	2,615	741	382	377	189	968

**Table US15. Average Expenditures by Energy End Uses, 2005**  
Dollars per Household

	U.S. Households (millions)	Energy End Uses (Dollars per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Household Size</b>							
1 Person.....	30.0	1,303	470	189	187	120	392
2 Persons.....	34.8	1,853	547	294	280	149	649
3 Persons.....	18.4	1,994	543	297	326	148	748
4 Persons.....	15.9	2,118	534	324	358	149	835
5 Persons.....	7.9	2,296	520	383	396	155	918
6 or More Persons.....	4.1	2,387	516	385	472	152	1,005
<b>2005 Household Income Category</b>							
Less than \$10,000.....	9.9	1,357	473	213	229	112	417
\$10,000 to \$14,999.....	8.5	1,419	487	194	235	114	461
\$15,000 to \$19,999.....	8.4	1,462	481	219	243	116	465
\$20,000 to \$29,999.....	15.1	1,580	490	237	257	123	539
\$30,000 to \$39,999.....	13.6	1,677	488	279	274	132	581
\$40,000 to \$49,999.....	11.0	1,821	518	283	279	138	661
\$50,000 to \$74,999.....	19.8	1,916	497	305	305	151	717
\$75,000 to \$99,999.....	10.6	2,220	650	321	325	165	824
\$100,000 or More.....	14.2	2,528	596	387	396	194	1,024
<b>Income Relative to Poverty Line</b>							
Below 100 Percent.....	16.6	1,489	482	229	265	114	495
100 to 150 Percent.....	12.9	1,561	455	249	265	120	538
Above 150 Percent.....	81.5	1,924	538	295	298	151	706
<b>Eligible for Federal Assistance<sup>2</sup></b>							
Yes.....	38.6	1,563	497	232	268	120	526
No.....	72.5	1,952	533	305	301	153	723
<b>Payment Method for Utilities</b>							
All Paid by Household.....	97.5	1,874	525	292	295	144	682
Some Paid, Some in Rent.....	4.7	1,276	431	211	223	113	402
All Included in Rent.....	7.6	1,416	527	174	246	122	455
Other Method.....	1.3	1,786	460	254	288	164	688

**Table US15. Average Expenditures by Energy End Uses, 2005**  
**Dollars per Household**

	U.S. Households (millions)	Energy End Uses (Dollars per household using the end use)					
		All End Uses	Space Heating <sup>4</sup>	Air- Conditioning <sup>5</sup>	Water Heating <sup>6</sup>	Refrigerators	Other Appliances and Lighting
<b>Ethnic Origin of Householder</b>							
Hispanic Descent.....	14.8	1,647	417	325	314	134	602
Non-Hispanic Descent.....	96.3	1,843	535	275	286	143	663
<b>Race of Householder<sup>3</sup></b>							
White.....	79.1	1,871	547	274	289	145	676
Hispanic.....	5.0	1,552	362	327	309	125	579
Non-Hispanic.....	74.1	1,893	558	271	288	146	682
Black.....	13.4	1,726	494	291	282	125	584
Hispanic.....	0.3	1,863	743	186	387	131	562
Non-Hispanic.....	13.1	1,723	489	293	279	125	585
Asian.....	3.3	1,452	343	270	280	137	565
Multi-Racial.....	1.3	1,655	412	284	268	129	653
Other.....	7.1	1,697	429	308	285	142	631
Undetermined (Race Reported as Hispanic).....	6.9	1,709	458	322	319	139	620

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.

4 Housing units where the main or secondary space-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

5 The number of housing units where the end use is electric air-conditioning, does not include households that did not use their equipment (1.9 million). It does include the small number of housing units where the fuel for central air-conditioning equipment was something other than electricity; those households were treated as if the fuel was electricity.

6 Housing Units where the main or secondary water-heating fuel is electricity, natural gas, fuel oil, kerosene, or LPG.

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.