

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 ⁴	Air- Conditioning ⁵	Water Heating ⁶	Refrigerators	Other Appliances and Lighting
Total	111.1	1,817	520	281	289	142	655
Census Region and Division							
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
Four Most Populated States							
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
Urban/Rural Location (as Self-Reported)							
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
Climate Zone¹							
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 ⁴	Air- Conditioning ⁵	Water Heating ⁶	Refrigerators	Other Appliances and Lighting
Type of Housing Unit							
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
Ownership of Housing Unit							
Owned	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
Rented	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
Year of Construction							
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
Total Floorspace (Square Feet)							
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 ⁴	Air- Conditioning ⁵	Water Heating ⁶	Refrigerators	Other Appliances and Lighting
Household Size							
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
2005 Household Income Category							
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
Income Relative to Poverty Line							
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
Eligible for Federal Assistance²							
Yes.....	38.6	1,563	497	232	268	120	526
No.....	72.5	1,952	533	305	301	153	723
Payment Method for Utilities							
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 ⁴	Air- Conditioning ⁵	Water Heating ⁶	Refrigerators	Other Appliances and Lighting
Ethnic Origin of Householder							
Hispanic Descent.....	14.8	1,647	417	325	314	134	602
Non-Hispanic Descent.....	96.3	1,843	535	275	286	143	663
Race of Householder³							
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.