

Table AP7. Average Expenditures for Home Appliances and Lighting by Fuels Used, 2005
Dollars per Household

	U.S. Households (millions)	Fuels Used (Dollars per household using the appliance)					
		Any Fuel	Electricity			Natural Gas	LPG
			Total	Refrigerators	Other Appliances and Lighting		
Total	111.1	784	728	137	591	106	218
Census Region and Division							
Northeast.....	20.6	908	825	169	656	122	302
New England.....	5.5	859	801	162	640	106	363
Middle Atlantic.....	15.1	926	833	171	662	126	282
Midwest.....	25.6	724	674	128	546	93	139
East North Central.....	17.7	731	676	130	546	97	143
West North Central.....	7.9	708	669	123	546	81	133
South.....	40.7	765	728	130	599	93	206
South Atlantic.....	21.7	746	714	129	586	94	233
East South Central.....	6.9	698	675	117	559	88	148
West South Central.....	12.1	836	784	139	645	93	206
West.....	24.2	774	704	133	572	117	227
Mountain.....	7.6	733	673	124	550	94	216
Pacific.....	16.6	793	719	137	582	124	247
Four Most Populated States							
New York.....	7.1	971	856	192	664	126	318
Florida.....	7.0	750	720	128	592	115	Q
Texas.....	8.0	911	856	155	701	104	236
California.....	12.1	822	730	138	592	127	160
All Other States.....	76.9	751	704	131	573	97	188
Urban/Rural Location (as Self-Reported)							
City.....	47.1	681	631	124	506	103	293
Town.....	19.0	780	730	139	591	96	278
Suburbs.....	22.7	911	843	153	690	123	304
Rural.....	22.3	876	817	147	670	99	197
Climate Zone¹							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	817	764	145	618	87	200
5,500 to 7,000 HDD.....	26.1	750	690	135	555	101	251
4,000 to 5,499 HDD.....	27.3	768	717	138	578	105	196
Fewer than 4,000 HDD.....	24.0	799	734	135	600	120	141
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	810	764	138	627	107	315

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Type of Housing Unit							
Single-Family Detached.....	72.1	912	848	152	697	118	228
Single-Family Attached.....	7.6	675	632	122	510	89	Q
Apartments in 2-4 Unit Buildings.....	7.8	587	538	121	417	93	Q
Apartments in 5 or More Unit Buildings.....	16.7	427	399	100	299	78	Q
Mobile Homes.....	6.9	654	599	114	485	70	192
Ownership of Housing Unit							
Owned	78.1	881	817	149	668	115	222
Single-Family Detached.....	64.1	929	864	155	709	121	229
Single-Family Attached.....	4.2	706	655	128	528	99	N
Apartments in 2-4 Unit Buildings.....	1.8	770	694	162	532	122	N
Apartments in 5 or More Unit Buildings.....	2.3	467	437	97	340	73	Q
Mobile Homes.....	5.7	664	605	113	492	69	200
Rented	33.0	555	519	109	410	83	185
Single-Family Detached.....	8.0	774	723	121	602	95	Q
Single-Family Attached.....	3.4	636	603	115	488	76	Q
Apartments in 2-4 Unit Buildings.....	5.9	530	489	109	381	81	Q
Apartments in 5 or More Unit Buildings.....	14.4	421	393	100	293	79	Q
Mobile Homes.....	1.2	605	571	116	455	71	Q
Year of Construction							
Before 1940.....	14.7	761	698	142	557	97	182
1940 to 1949.....	7.4	735	651	130	522	121	199
1950 to 1959.....	12.5	725	664	132	532	100	258
1960 to 1969.....	12.5	784	723	139	585	109	277
1970 to 1979.....	18.9	740	698	132	566	92	231
1980 to 1989.....	18.6	782	738	135	603	94	238
1990 to 1999.....	17.3	881	832	152	680	117	172
2000 to 2005.....	9.2	851	782	128	654	148	227

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			Total	Refrigerators	Other Appliances and Lighting		
Total Floorspace (Square Feet)							
Fewer than 500.....	3.2	427	386	109	277	73	Q
500 to 999.....	23.8	500	463	106	357	76	210
1,000 to 1,499.....	20.8	674	625	119	507	97	156
1,500 to 1,999.....	15.4	812	759	142	618	106	129
2,000 to 2,499.....	12.2	863	805	143	662	104	285
2,500 to 2,999.....	10.3	951	878	156	722	128	310
3,000 to 3,499.....	6.7	927	870	156	715	118	197
3,500 to 3,999.....	5.2	976	918	168	751	119	129
4,000 or More.....	13.3	1,167	1,079	183	895	154	331
Household Size							
1 Person.....	30.0	496	464	119	345	70	128
2 Persons.....	34.8	783	728	143	585	104	225
3 Persons.....	18.4	891	828	144	684	121	217
4 Persons.....	15.9	974	908	143	765	116	294
5 Persons.....	7.9	1,065	980	149	831	142	289
6 or More Persons.....	4.1	1,146	1,048	151	898	169	Q
2005 Household Income Category							
Less than \$10,000.....	9.9	508	468	111	358	77	144
\$10,000 to \$14,999.....	8.5	566	521	118	403	76	378
\$15,000 to \$19,999.....	8.4	567	528	114	414	82	161
\$20,000 to \$29,999.....	15.1	657	609	122	487	93	178
\$30,000 to \$39,999.....	13.6	709	667	129	539	91	158
\$40,000 to \$49,999.....	11.0	783	726	132	593	107	235
\$50,000 to \$74,999.....	19.8	865	811	145	666	104	220
\$75,000 to \$99,999.....	10.6	973	908	155	753	132	223
\$100,000 or More.....	14.2	1,189	1,092	185	907	155	311
Income Relative to Poverty Line							
Below 100 Percent.....	16.6	593	543	113	430	89	237
100 to 150 Percent.....	12.9	649	601	119	483	87	226
Above 150 Percent.....	81.5	844	786	145	641	113	214
Eligible for Federal Assistance²							
Yes.....	38.6	635	587	119	468	89	225
No.....	72.5	863	803	147	657	115	215

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			Total	Refrigerators	Other Appliances and Lighting		
Payment Method for Utilities							
All Paid by Household.....	97.5	816	759	139	620	111	222
Some Paid, Some in Rent.....	7.6	548	495	125	370	88	Q
All Included in Rent.....	4.7	488	461	111	350	57	Q
Other Method.....	1.3	821	775	156	619	93	Q
Ethnic Origin of Householder							
Hispanic Descent.....	14.8	723	650	129	521	109	278
Non-Hispanic Descent.....	96.3	793	741	138	602	106	209
Race of Householder³							
White.....	79.1	807	754	141	614	106	210
Hispanic.....	5.0	693	625	123	502	104	239
Non-Hispanic.....	74.1	815	763	142	621	106	207
Black.....	13.4	706	650	123	528	102	220
Hispanic.....	0.3	721	649	157	492	Q	Q
Non-Hispanic.....	13.1	706	650	122	529	102	228
Asian.....	3.3	702	630	133	497	127	N
Multi-Racial.....	1.3	786	720	129	591	101	Q
Other.....	7.1	764	705	137	568	97	166
Undetermined (Race Reported as Hispanic).....	6.9	735	662	131	531	116	414
Age of Householder							
Under 25 Years.....	5.5	548	513	106	407	77	Q
25 to 34 Years.....	18.2	715	666	115	551	102	210
35 to 44 Years.....	22.2	891	829	143	686	124	189
45 to 54 Years.....	23.3	904	839	149	690	115	252
55 to 64 Years.....	18.0	805	742	142	600	108	208
65 to 74 Years.....	12.3	733	687	141	545	89	173
75 Years or More.....	11.7	580	538	141	396	79	263

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			Total	Refrigerators	Other Appliances and Lighting		
Adults Age 65 or Older in Household							
Yes.....	26.9	701	653	145	508	95	213
No.....	84.2	810	753	135	618	109	220
Children Under Age 5 in Household							
Yes.....	15.0	907	836	133	703	125	281
No.....	96.1	765	712	138	574	103	209
Children Age 5 to 16 in Household							
Yes.....	28.1	984	910	142	768	133	288
No.....	83.0	716	667	136	532	96	197

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.