

Table 1. Consumption and Expenditures in U.S. Households that Use Electricity, 1984

Characteristics	Total Households (million)	Residential Buildings		Average Electricity							
		Total Number (million)	Total Floorspace (billion sq. ft.)	Consumption				Expenditures			
				per Building (million Btu)	per Square Foot (thousand Btu)	per Household (million Btu)	per Household Member (million Btu)	per Building (dollars)	per Square Foot (dollars)	per Household (dollars)	per Household Member (dollars)
Total	86.3	67.4	144.3	37	17	28.8	11	808	0.38	632	234
Census Region and Division											
Northeast	18.3	13.0	35.0	31	12	22.3	8	938	0.35	665	245
New England	4.3	3.1	9.0	31	11	22.6	8	869	0.30	635	227
Middle Atlantic	14.0	9.9	26.0	32	12	22.2	8	959	0.36	674	251
Midwest	21.6	17.0	39.1	32	14	25.2	10	693	0.30	546	210
East North Central	15.2	11.7	27.1	31	13	24.0	9	693	0.30	533	208
West North Central	6.4	5.3	12.0	34	15	28.0	11	694	0.31	575	216
South	29.3	25.0	44.5	43	24	36.3	13	867	0.49	740	269
South Atlantic	14.8	12.8	23.3	39	21	33.8	12	846	0.46	732	270
East South Central	5.8	4.9	9.0	52	28	43.9	16	836	0.46	710	261
West South Central	8.8	7.3	12.2	42	26	35.4	13	925	0.56	773	274
West	17.0	12.4	25.6	38	18	27.4	10	713	0.34	518	191
Mountain	4.5	3.6	7.0	33	17	27.0	10	664	0.35	539	195
Pacific	12.5	8.7	18.7	39	18	27.5	10	733	0.34	511	189
Metropolitan Statistical Area											
Urban	59.2	43.0	99.3	38	16	27.5	10	859	0.37	623	235
Central City	25.7	16.4	37.4	37	16	23.8	9	841	0.37	539	211
Suburban	33.6	26.5	61.9	38	16	30.3	11	871	0.37	688	252
Rural	27.0	24.4	45.0	35	19	31.6	11	719	0.39	649	233
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	9.0	7.2	16.7	31	13	24.9	10	624	0.27	502	196
5,500 to 7,000 HDD	21.5	16.3	41.3	34	13	25.4	9	783	0.31	593	221
4,000 to 5,499 HDD	22.5	17.3	39.5	36	16	28.0	10	827	0.36	636	233
Fewer than 4,000 HDD	19.9	15.5	28.6	38	21	29.4	11	749	0.41	580	214
2,000 CDD or More and--											
Fewer than 4,000 HDD	13.3	11.1	18.2	45	27	37.4	14	1,018	0.62	850	314
Type and Ownership of Housing Unit											
Single-Family Detached	53.5	53.5	109.6	34	16	33.7	11	720	0.35	720	245
Owned	45.0	45.0	97.2	35	16	34.7	12	745	0.34	745	256
Rented	8.5	8.5	12.4	28	19	28.0	9	588	0.40	588	188
Single-Family Attached	4.1	4.1	7.7	28	15	27.9	11	667	0.35	667	252
Owned	2.8	2.8	5.9	27	13	27.5	11	699	0.33	699	276
Rented	1.2	1.2	1.7	29	20	28.9	10	594	0.42	594	204
Multifamily											
2 to 4 Units	10.0	3.6	11.6	47	15	16.9	7	1,158	0.36	417	168
Owned	2.0	0.7	3.6	48	10	17.6	7	1,459	0.29	534	206
Rented	8.0	2.9	8.0	47	17	16.8	7	1,083	0.39	388	158
5 or More Units	13.6	1.1	11.1	217	22	18.2	9	5,192	0.53	434	216
Owned	1.4	0.1	1.9	358	20	27.5	14	9,625	0.54	738	369
Rented	12.2	1.0	9.2	203	23	17.1	8	4,732	0.53	400	198
Mobile Homes	5.1	5.1	4.3	30	36	30.1	13	626	0.75	626	260
Owned	4.1	4.1	3.6	31	36	31.3	13	643	0.74	643	266
Rented	1.1	1.1	0.7	25	36	25.4	11	561	0.80	561	237

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				per Building (million Btu)	per Square Foot (thousand Btu)	per Household (million Btu)	per Household Member (million Btu)	per Building (dollars)	per Square Foot (dollars)	per Household (dollars)	per Household Member (dollars)
Heated Floorspace											
(square feet)											
Fewer than 600	8.3	3.9	4.8	32	27	15.2	8	793	0.65	375	198
600 to 999	23.5	14.2	21.7	36	23	21.5	9	784	0.51	474	203
1,000 to 1,599	24.9	21.2	37.9	36	20	30.9	11	770	0.43	655	234
1,600 to 1,999	11.5	10.8	24.3	38	17	35.4	12	805	0.36	757	261
2,000 to 2,399	7.4	7.0	18.3	37	14	35.2	11	837	0.32	793	251
2,400 to 2,999	5.8	5.5	17.1	38	12	35.6	11	823	0.26	780	240
3,000 or More	4.9	4.8	20.1	44	10	42.9	13	1,010	0.24	989	293
Number of Rooms											
1	0.6	0.1	0.2	51	27	8.8	6	1,373	0.74	237	158
2	2.2	0.7	1.4	49	24	15.3	9	1,133	0.56	352	217
3	8.8	3.5	6.5	40	21	15.6	9	915	0.49	361	207
4	18.5	11.6	20.0	35	20	22.1	10	776	0.45	486	210
5	20.6	17.4	32.1	34	18	28.7	11	729	0.39	615	225
6	16.5	15.5	31.8	35	17	32.9	11	777	0.38	730	244
7	9.2	9.0	21.7	40	16	38.7	12	849	0.35	829	257
8 or More	9.7	9.6	30.4	42	13	41.6	12	934	0.30	922	262
Ownership of Unit											
Owned	55.3	52.7	112.2	35	16	33.3	12	762	0.36	727	258
Rented	31.0	14.7	32.0	44	20	20.7	8	975	0.45	461	186
Year of Construction											
1939 or Before	25.2	19.6	44.3	27	12	21.3	8	660	0.29	515	197
1940 to 1949	7.0	5.8	11.2	30	16	24.8	10	669	0.35	558	221
1950 to 1959	12.6	11.1	21.4	31	16	27.1	10	694	0.36	610	227
1960 to 1964	7.5	5.8	12.3	39	19	30.6	11	844	0.40	655	226
1965 to 1969	8.2	6.5	13.3	42	20	32.6	12	904	0.44	709	253
1970 to 1974	10.7	7.7	16.6	47	22	34.1	12	989	0.46	719	261
1975 to 1979	10.1	7.2	17.3	56	23	40.2	14	1,139	0.48	815	290
1980 to 1984 (2)	5.0	3.6	7.7	46	21	32.8	13	914	0.42	657	258
Payment Method for Utilities											
All Paid by Household	70.5	63.2	130.1	36	17	31.9	11	768	0.37	688	245
Some Paid, Some in Rent	9.2	1.7	7.5	70	16	12.8	6	1,983	0.44	361	169
All Included in Rent	4.3	1.3	3.5	56	20	16.3	7	1,202	0.43	349	160
Other Method	2.2	1.3	3.2	33	13	18.9	8	887	0.35	503	208
1984 Family Income											
Less than \$5,000	7.9	5.5	9.1	28	17	19.9	9	629	0.38	440	204
\$5,000 to \$9,999	14.0	10.3	18.0	30	17	22.1	10	660	0.38	486	224
\$10,000 to \$14,999	13.1	9.3	17.6	35	18	24.7	10	750	0.39	532	211
\$15,000 to \$19,999	9.0	6.9	13.3	33	17	25.2	9	733	0.38	557	210
\$20,000 to \$24,999	8.4	6.3	14.0	38	17	28.5	10	815	0.36	610	220
\$25,000 to \$34,999	15.3	12.6	28.0	39	18	32.6	11	848	0.38	702	242
\$35,000 or More	18.7	16.6	44.2	44	17	39.1	12	992	0.37	879	271

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Below Poverty Line												
100 Percent	13.7	9.8	16.7	33	20	24.0	8	719	0.42	515	173	
125 Percent	19.6	14.3	24.3	32	19	23.6	8	700	0.41	511	178	
Eligible for Federal Assistance (3)												
	26.2	19.6	34.0	32	18	23.8	9	693	0.40	518	188	
Age of Householder												
Under 25 Years	6.8	3.8	7.0	42	23	23.1	9	888	0.48	492	192	
25 to 34 Years	20.7	14.4	30.2	39	19	27.1	9	831	0.40	581	197	
35 to 44 Years	16.8	14.0	32.4	43	19	35.7	10	927	0.40	771	215	
45 to 59 Years	17.2	14.9	33.8	38	17	32.6	11	847	0.37	731	251	
60 Years and Over	24.8	20.3	40.9	30	15	24.4	14	667	0.33	547	311	
Education of Householder												
12 Years or Fewer	53.8	42.8	82.9	34	18	27.2	10	752	0.39	598	222	
13 to 16 Years	25.6	19.4	46.7	41	17	31.2	12	898	0.37	682	252	
17 Years or More	6.8	5.2	14.7	42	15	32.1	12	934	0.33	705	263	
Race of Householder												
White	72.7	58.7	127.2	37	17	29.9	11	806	0.37	651	249	
Black	10.5	7.1	13.4	35	18	23.5	8	817	0.43	547	180	
Other	3.1	1.7	3.7	37	16	19.8	6	847	0.38	459	134	
Householder of Hispanic Descent												
Yes	4.4	2.9	5.9	32	16	20.9	6	830	0.40	541	166	
No	81.9	64.5	138.4	37	17	29.2	11	807	0.38	636	239	
Household Size												
1 Person	20.3	12.8	25.2	28	14	17.7	18	627	0.32	395	395	
2 Persons	26.6	21.0	44.5	35	17	27.8	14	777	0.37	613	306	
3 Persons	15.4	12.5	27.0	39	18	31.6	11	840	0.39	684	228	
4 Persons	13.5	11.9	26.0	42	19	37.0	9	906	0.41	796	199	
5 Persons	6.3	5.5	13.2	44	18	38.8	8	969	0.40	854	171	
6 or More Persons	4.1	3.7	8.3	42	19	37.5	6	956	0.42	844	128	

(1) Climate zones are based on annual degree-days that are averaged over 30 years from 1951 to 1980.

(2) Does not include all new construction for 1984.

(3) Below 150 percent of poverty line or 60 percent of median State income.

Notes: • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 1984 Residential Energy Consumption Survey.