

**Table 1. Consumption and Expenditures in U.S. Households that Use Electricity, 1981**

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)
<b>Total</b>	83.1	66.1	144.2	37	17	29.1	10	678	0.31	539	192
<b>Census Region and Division</b>											
Northeast	17.9	12.1	35.1	33	11	22.1	8	830	0.29	561	195
New England	4.3	2.9	8.3	31	11	21.3	8	776	0.27	531	189
Middle Atlantic	13.7	9.2	26.7	33	11	22.4	8	847	0.29	571	197
Midwest	21.2	17.4	41.5	32	13	26.3	10	574	0.24	471	173
East North Central	14.6	12.0	28.1	30	13	24.8	9	561	0.24	461	169
West North Central	6.6	5.4	13.3	36	15	29.5	11	602	0.24	492	180
South	27.7	23.5	42.6	43	24	36.3	13	738	0.41	627	226
South Atlantic	14.1	11.3	21.9	42	22	33.7	12	765	0.39	614	225
East South Central	5.6	5.1	9.3	50	27	45.1	16	730	0.40	661	236
West South Central	8.0	7.1	11.4	39	24	34.7	12	701	0.44	627	220
West	16.3	13.0	25.0	35	18	28.3	10	568	0.29	453	157
Mountain	3.9	3.4	6.1	32	18	27.7	9	522	0.29	449	152
Pacific	12.3	9.6	18.9	37	19	28.5	10	584	0.30	455	158
<b>Metropolitan Statistical Area</b>											
Urban	57.3	41.6	95.4	35	15	25.7	9	688	0.30	500	183
Central City	24.6	16.0	36.2	37	16	23.8	9	725	0.32	471	175
Suburban	32.7	25.6	59.2	35	15	27.2	10	664	0.29	521	190
Rural	25.8	24.4	48.8	39	19	36.6	12	662	0.33	626	210
<b>Climate Zone (1)</b>											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	8.8	7.3	16.9	31	13	25.8	9	541	0.23	450	156
5,500 to 7,000 HDD	20.9	16.1	41.8	33	13	25.5	9	637	0.25	490	172
4,000 to 5,499 HDD	21.6	16.4	39.5	38	16	28.8	11	719	0.30	545	202
Fewer than 4,000 HDD	19.5	15.8	29.2	37	20	30.1	11	651	0.35	527	184
2,000 CDD or More and--											
Fewer than 4,000 HDD	12.2	10.4	16.7	43	27	36.7	13	814	0.51	697	251
<b>Type and Ownership of Housing Unit</b>											
Single-Family Detached	54.6	54.6	114.2	33	16	33.4	11	599	0.29	599	197
Owned	46.3	46.3	101.7	34	16	34.1	11	615	0.28	615	205
Rented	8.2	8.2	12.5	29	19	28.9	9	507	0.33	507	155
Single-Family Attached	3.0	3.0	5.8	25	13	25.3	9	531	0.27	531	192
Owned	2.1	2.1	4.3	25	12	24.8	9	549	0.26	549	198
Rented	0.9	0.9	1.5	26	16	26.5	10	491	0.30	491	177
Multifamily											
2 to 4 Units	9.3	3.4	10.5	51	16	18.4	8	1,074	0.35	389	159
Owned	2.1	0.8	3.4	54	12	19.5	8	1,279	0.29	466	181
Rented	7.2	2.6	7.1	50	18	18.1	7	1,015	0.37	366	152
5 or More Units	12.0	0.9	9.9	242	23	18.9	9	5,085	0.48	396	186
Owned	1.0	0.1	1.2	317	20	22.9	12	6,714	0.41	484	263
Rented	11.0	0.9	8.8	236	23	18.5	9	4,947	0.49	388	179
Mobile Homes	4.2	4.2	3.7	30	34	30.0	12	514	0.58	514	208
Owned	3.6	3.6	3.3	31	34	30.7	12	528	0.58	528	212
Rented	0.6	0.6	0.4	26	37	26.0	11	434	0.62	434	182

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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)	
<b>Heated Floorspace</b>												
(square feet)												
Fewer than 600	7.2	3.3	4.1	34	27	15.7	8	734	0.59	339	170	
600 to 999	21.8	13.4	20.4	36	24	22.1	9	672	0.44	415	175	
1,000 to 1,599	25.2	21.7	38.6	35	20	29.9	10	633	0.36	544	188	
1,600 to 1,999	10.6	9.6	22.7	37	16	33.6	11	687	0.29	628	205	
2,000 to 2,399	7.4	7.2	19.0	37	14	36.0	11	659	0.25	639	199	
2,400 to 2,999	5.6	5.5	16.5	39	13	38.0	11	693	0.23	685	197	
3,000 or More	5.4	5.3	23.0	45	10	44.0	13	840	0.19	821	233	
<b>Number of Rooms</b>												
1	0.5	0.1	0.2	29	24	7.8	6	702	0.58	188	134	
2	1.9	0.6	1.0	44	26	14.0	9	918	0.55	291	189	
3	7.7	2.9	5.7	45	23	17.2	10	909	0.47	347	195	
4	17.4	10.8	19.6	37	21	23.1	10	696	0.38	434	186	
5	19.4	16.7	29.2	33	19	28.1	10	596	0.34	513	180	
6	16.5	15.5	32.7	34	16	31.8	10	623	0.30	587	192	
7	9.6	9.4	23.7	38	15	37.0	11	679	0.27	665	204	
8 or More	10.2	10.0	32.2	43	13	42.6	11	796	0.25	784	207	
<b>Ownership of Unit</b>												
Owned	55.1	52.8	113.9	34	16	32.8	11	624	0.29	599	205	
Rented	28.0	13.2	30.3	46	20	21.9	8	893	0.39	422	163	
<b>Year of Construction</b>												
1939 or Before	24.2	18.9	44.3	28	12	21.6	8	553	0.24	433	157	
1940 to 1949	6.9	6.0	11.1	31	17	26.7	10	564	0.31	492	185	
1950 to 1959	13.5	11.7	23.3	31	15	26.7	10	584	0.29	505	183	
1960 to 1969	16.1	12.5	26.7	40	19	30.8	11	749	0.35	581	205	
1970 to 1974	10.7	8.0	18.0	48	21	35.8	13	837	0.37	625	219	
1975 to 1979	9.8	7.4	17.7	53	22	40.5	14	911	0.38	693	233	
1980 to 1981 (2)	1.9	1.5	3.1	52	25	40.1	14	853	0.42	661	235	
<b>All Utilities Paid by Household</b>												
Yes	69.6	62.6	131.6	35	17	31.9	11	637	0.30	574	197	
No	13.5	3.4	12.6	58	16	14.7	6	1,430	0.39	360	159	
<b>1981 Family Income</b>												
Less than \$5,000	9.8	6.5	10.9	29	17	19.4	9	572	0.34	379	178	
\$5,000 to \$9,999	13.5	9.7	18.6	32	16	22.7	9	596	0.31	428	174	
\$10,000 to \$14,999	12.5	9.5	19.0	35	18	26.6	10	633	0.32	483	181	
\$15,000 to \$19,999	10.7	8.5	17.5	37	18	29.5	10	662	0.32	528	182	
\$20,000 to \$24,999	10.8	9.0	19.8	37	17	31.2	10	679	0.31	571	189	
\$25,000 to \$34,999	13.3	11.5	26.9	38	16	33.3	11	704	0.30	610	193	
\$35,000 or More	12.6	11.3	31.5	44	16	39.6	12	833	0.30	744	233	
<b>Below Poverty Line</b>												
100 Percent	11.0	7.6	12.9	32	19	21.9	7	609	0.36	420	138	
125 Percent	15.8	11.0	19.1	31	18	21.8	8	600	0.35	419	149	

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<b>Age of Householder</b>												
Under 25 Years	27.6	19.6	40.7	39	19	27.8	9	709	0.34	503	168	
25 to 34 Years	14.6	12.5	30.1	42	17	35.5	9	779	0.32	663	175	
35 to 44 Years	18.4	16.1	36.3	38	17	33.0	11	700	0.31	613	212	
45 to 59 Years	22.5	17.9	37.0	29	14	23.3	13	555	0.27	442	238	
<b>Education of Householder</b>												
12 Years or Fewer	52.8	42.6	84.5	34	17	27.7	10	636	0.32	513	181	
13 to 16 Years	23.2	17.9	44.6	41	17	31.7	11	758	0.30	582	211	
17 Years or More	7.1	5.6	15.2	39	14	30.9	11	747	0.27	588	214	
<b>Race of Householder</b>												
White	72.5	58.9	129.9	37	17	30.0	11	674	0.31	547	199	
Black	9.0	6.1	12.2	34	17	23.1	7	704	0.35	477	152	
Other	1.6	1.1	2.1	34	17	22.7	6	772	0.38	513	136	
<b>Householder of Hispanic Descent</b>												
Yes	4.5	3.3	5.8	31	18	22.5	6	657	0.37	471	126	
No	78.6	62.8	138.3	37	17	29.5	11	679	0.31	543	197	
<b>Household Size</b>												
1 Person	15.3	9.8	18.1	27	15	17.5	18	535	0.29	340	340	
2 Persons	27.7	21.5	46.0	35	16	27.0	13	640	0.30	498	249	
3 Persons	15.3	12.6	28.7	39	17	32.1	11	708	0.31	582	194	
4 or More Persons	24.7	22.1	51.3	41	18	36.9	8	761	0.33	681	145	

(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 1981.

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 1981 Residential Energy Consumption Survey.