

Table 1. Consumption and Expenditures in U.S. Households that Use Electricity, 1980

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	81.6	65.3	142.5	38	17	30.3	11	625	0.29	500	178
Census Region and Division											
Northeast	17.7	12.2	34.8	33	12	23.0	8	742	0.26	514	181
New England	4.3	2.9	8.9	34	11	23.1	8	747	0.25	508	177
Middle Atlantic	13.4	9.3	26.0	33	12	22.9	8	740	0.27	516	183
Midwest	21.1	17.4	40.8	35	15	28.5	10	559	0.24	460	160
East North Central	14.8	11.8	27.8	34	15	27.5	9	565	0.24	451	154
West North Central	6.3	5.5	13.0	35	15	30.9	11	545	0.23	482	173
South	26.9	23.1	42.2	46	25	39.4	14	700	0.38	600	216
South Atlantic	14.0	11.8	22.3	44	23	37.3	13	731	0.39	615	222
East South Central	5.1	4.5	8.5	53	28	46.9	17	673	0.36	594	214
West South Central	7.7	6.7	11.3	44	26	38.3	14	664	0.39	576	206
West	15.9	12.7	24.7	32	17	25.7	9	464	0.24	369	135
Mountain	4.1	3.5	6.3	31	17	26.2	10	479	0.26	409	152
Pacific	11.8	9.2	18.3	33	16	25.5	9	459	0.23	355	130
Metropolitan Statistical Area											
Urban	56.0	41.2	94.2	36	16	26.3	10	615	0.27	453	167
Central City	24.3	15.8	36.8	36	15	23.4	9	642	0.28	416	153
Suburban	31.7	25.4	57.3	36	16	28.6	11	599	0.27	481	177
Rural	25.6	24.1	48.3	42	21	39.1	13	641	0.32	604	200
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	8.5	7.3	18.1	33	13	28.5	10	528	0.21	453	159
5,500 to 7,000 HDD	20.9	16.0	40.0	34	14	26.1	9	594	0.24	454	157
4,000 to 5,499 HDD	21.1	16.2	38.4	39	17	30.1	11	668	0.28	512	182
Fewer than 4,000 HDD	19.0	15.7	29.2	36	19	29.3	11	550	0.3	454	166
2,000 CDD or More and--											
Fewer than 4,000 HDD	12.1	10.2	16.8	49	29	41.1	15	788	0.48	664	241
Type and Ownership of Housing Unit											
Single-Family Detached	53.0	53.0	112.9	35	17	35.3	12	562	0.26	562	185
Owned	45.5	45.5	100.6	36	16	36.4	12	579	0.26	579	191
Rented	7.5	7.5	12.3	28	17	28.1	9	456	0.28	456	147
Single-Family Attached	3.3	3.3	6.1	24	13	24.4	8	471	0.26	471	151
Owned	2.2	2.2	4.6	24	12	24.1	7	487	0.24	487	150
Rented	1.1	1.1	1.5	25	18	25.0	9	439	0.31	439	155
Multifamily											
2 to 4 Units	9.9	3.6	10.8	48	16	17.4	7	939	0.31	339	134
Owned	2.0	0.7	3.2	58	13	21.2	8	1,247	0.28	455	176
Rented	7.9	2.9	7.5	46	17	16.4	7	861	0.33	310	123
5 or More Units	10.8	0.8	8.9	255	24	19.5	10	4,753	0.44	364	187
Owned	1.0	0.1	1.2	411	20	24.9	14	8,216	0.41	499	272
Rented	9.8	0.8	7.7	242	24	19.0	10	4,477	0.45	350	179
Mobile Homes	4.6	4.6	3.8	31	38	31.2	12	472	0.58	472	185
Owned	3.6	3.6	3.0	32	39	32.4	12	478	0.57	478	181
Rented	1.0	1.0	0.8	27	36	27.1	12	452	0.6	452	201

Table 1. Consumption and Expenditures in U.S. Households that Use Electricity, 1980

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)	
Heated Floorspace												
(square feet)												
Fewer than 600	7.4	3.7	4.4	30	26	15.0	7	619	0.52	307	151	
600 to 999	21.1	13.2	19.6	37	25	23.1	10	617	0.41	385	162	
1,000 to 1,599	24.0	20.3	37.3	37	20	31.1	11	591	0.32	500	174	
1,600 to 1,999	10.0	9.6	21.2	38	17	35.9	12	613	0.28	586	190	
2,000 to 2,399	7.8	7.6	19.3	41	16	40.0	12	663	0.26	644	200	
2,400 to 2,999	6.1	6.0	18.1	37	12	36.6	11	620	0.21	607	181	
3,000 or More	5.2	5.1	22.6	47	11	45.5	13	756	0.17	736	210	
Number of Rooms												
1	0.7	0.1	0.3	51	20	7.6	7	1,287	0.5	191	181	
2	2.0	0.8	1.2	34	23	13.1	8	640	0.43	249	155	
3	7.9	3.3	6.3	44	22	17.9	11	764	0.39	315	185	
4	16.3	10.5	17.6	36	22	23.3	10	599	0.36	386	165	
5	18.8	16.4	30.0	35	19	30.2	11	563	0.31	490	175	
6	17.5	16.4	35.0	36	17	33.6	11	591	0.28	552	175	
7	9.5	9.2	24.0	39	15	38.1	11	644	0.25	626	186	
8 or More	8.9	8.8	28.0	46	14	45.5	12	751	0.24	740	196	
Ownership of Unit												
Owned	54.3	52.1	112.7	36	17	34.9	12	587	0.27	563	189	
Rented	27.3	13.2	29.8	44	20	21.3	9	775	0.34	375	151	
Year of Construction												
1939 or Before	23.3	18.3	43.3	27	12	21.6	8	502	0.21	395	145	
1940 to 1949	7.5	6.2	11.9	31	16	25.5	9	511	0.27	422	156	
1950 to 1959	13.7	12.3	23.7	31	16	28.3	10	533	0.28	480	172	
1960 to 1969	15.3	12.1	26.2	41	19	32.0	11	645	0.3	509	173	
1970 to 1974	10.5	7.8	17.2	53	24	39.1	14	825	0.38	613	214	
1975 to 1979	9.5	7.4	17.2	58	25	44.9	15	879	0.38	686	236	
1980 (2)	1.8	1.2	3.1	56	22	37.4	15	933	0.36	619	245	
1980 Family Income												
Less than \$5,000	10.4	7.1	12.5	30	17	20.4	10	501	0.29	346	169	
\$5,000 to \$9,999	13.8	9.9	18.7	32	17	23.2	9	537	0.28	384	158	
\$10,000 to \$14,999	13.8	10.4	20.8	36	18	26.8	10	597	0.3	451	169	
\$15,000 to \$19,999	11.9	9.6	20.0	39	18	31.2	10	633	0.3	510	169	
\$20,000 to \$24,999	9.9	8.8	19.8	39	17	34.9	11	627	0.28	555	172	
\$25,000 to \$34,999	12.4	10.9	25.8	41	17	36.0	11	657	0.28	580	184	
\$35,000 or More	9.4	8.6	24.8	48	17	43.6	13	809	0.28	735	227	
Age of Householder												
Under 25 Years	26.8	18.8	38.4	40	20	28.2	10	661	0.32	463	160	
25 to 34 Years	14.1	12.2	27.9	43	19	37.3	10	699	0.31	605	156	
35 to 44 Years	18.9	16.4	39.0	39	17	34.0	12	656	0.28	568	193	
45 to 59 Years	21.8	18.0	37.2	31	15	25.3	13	508	0.25	419	221	
Education of Householder												
12 Years or Fewer	52.3	42.0	83.5	36	18	28.6	10	587	0.3	471	167	
13 to 16 Years	22.3	17.5	42.3	42	17	32.8	12	691	0.29	542	199	
17 Years or More	6.9	5.8	16.6	42	15	35.7	12	696	0.24	585	201	

Table 1. Consumption and Expenditures in U.S. Households that Use Electricity, 1980

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)
Race of Householder											
White	71.0	58.1	128.2	38	17	31.3	11	623	0.28	510	186
Black	9.2	6.2	12.2	35	18	23.4	7	640	0.33	429	135
Other	1.4	1.0	2.2	37	18	27.3	7	620	0.3	454	122
Householder of Hispanic Descent											
Yes	3.4	2.5	4.7	33	18	24.4	7	586	0.31	435	126
No	78.2	62.8	137.7	38	17	30.6	11	626	0.29	503	181
Household Size											
1 Person	15.7	9.6	19.4	31	16	19.1	19	531	0.26	325	325
2 Persons	26.8	21.2	46.1	35	16	27.6	14	576	0.26	455	228
3 Persons	35.1	30.9	68.2	41	19	36.2	10	671	0.3	591	157
4 or More Persons	1.7	1.5	3.5	49	21	42.9	5	851	0.37	748	94

(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 1980.

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 1980 Residential Energy Consumption Survey.