

Table 1. Consumption and Expenditures in U.S. Households--Major Energy Sources (1), 1984

Characteristics	Total Households (million)	Residential Buildings		Average of Major Energy Sources							
		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 U.S. Households	86.3	67.5	144.4	134	63	104.7	39	1,437	0.67	1,123	417
Census Region and Division											
Northeast	18.3	13.0	35.0	176	65	125.2	46	2,033	0.75	1,443	533
New England	4.3	3.1	9.0	174	61	127.6	46	2,010	0.70	1,471	527
Middle Atlantic	14.0	9.9	26.0	177	67	124.5	46	2,040	0.77	1,435	535
Midwest	21.6	17.0	39.1	164	71	129.4	50	1,472	0.64	1,160	447
East North Central	15.2	11.7	27.1	168	73	129.8	51	1,519	0.66	1,170	456
West North Central	6.4	5.3	12.0	155	69	128.6	48	1,367	0.60	1,134	426
South	29.3	25.0	44.5	100	56	85.1	31	1,236	0.69	1,055	384
South Atlantic	14.8	12.8	23.3	92	51	79.9	29	1,240	0.68	1,074	396
East South Central	5.8	4.9	9.0	97	53	82.5	30	1,095	0.60	930	341
West South Central	8.8	7.3	12.2	115	69	95.8	34	1,323	0.80	1,105	392
West	17.1	12.4	25.7	117	57	85.0	31	1,170	0.57	852	314
Mountain	4.5	3.7	7.0	127	67	103.4	37	1,163	0.61	944	342
Pacific	12.6	8.8	18.7	112	53	78.4	29	1,174	0.55	819	303
Metropolitan Statistical Area											
Urban	59.2	43.0	99.3	150	65	109.0	41	1,587	0.69	1,152	434
Central City	25.7	16.5	37.4	174	76	111.3	44	1,703	0.75	1,092	428
Suburban	33.6	26.5	61.9	136	58	107.3	39	1,515	0.65	1,198	438
Rural	27.1	24.5	45.1	105	57	95.2	34	1,174	0.64	1,061	381
Climate Zone (2)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	9.0	7.3	16.7	141	61	113.8	44	1,326	0.58	1,067	416
5,500 to 7,000 HDD	21.5	16.3	41.3	177	70	134.7	50	1,690	0.67	1,283	478
4,000 to 5,499 HDD	22.5	17.3	39.5	144	63	111.0	41	1,576	0.69	1,212	444
Fewer than 4,000 HDD	20.0	15.5	28.6	106	58	82.5	30	1,168	0.63	905	334
2,000 CDD or More and--											
Fewer than 4,000 HDD	13.3	11.1	18.3	87	53	72.7	27	1,295	0.79	1,081	399
Type and Ownership of Housing Unit											
Single-Family Detached	53.5	53.5	109.7	117	57	117.1	40	1,255	0.61	1,255	427
Owned	45.0	45.0	97.3	120	55	119.8	41	1,291	0.60	1,291	444
Rented	8.5	8.5	12.4	103	70	103.1	33	1,062	0.73	1,062	340
Single-Family Attached	4.1	4.1	7.7	112	59	111.7	42	1,256	0.66	1,256	474
Owned	2.8	2.8	5.9	121	57	120.5	48	1,356	0.65	1,356	535
Rented	1.2	1.2	1.7	92	65	91.5	31	1,025	0.73	1,025	352
Multifamily											
2 to 4 Units	10.0	3.6	11.6	267	84	97.1	39	2,618	0.82	950	383
Owned	2.0	0.7	3.6	352	71	130.4	50	3,551	0.71	1,317	508
Rented	8.0	2.9	8.0	246	90	88.9	36	2,383	0.87	860	351
5 or More Units	13.6	1.1	11.1	852	87	71.3	35	9,097	0.93	761	378
Owned	1.4	0.1	1.9	996	56	76.4	38	13,655	0.76	1,047	523
Rented	12.2	1.0	9.2	837	94	70.7	35	8,624	0.97	728	362
Mobile Homes	5.1	5.1	4.3	73	87	72.7	30	947	1.13	947	394
Owned	4.1	4.1	3.6	75	86	74.9	31	970	1.11	970	401
Rented	1.1	1.1	0.7	64	91	64.3	27	860	1.22	860	363
Heated Floorspace (square feet)											
Fewer than 600	8.3	3.9	4.8	133	110	63.0	33	1,492	1.24	709	374
600 to 999	23.5	14.2	21.8	134	88	81.3	35	1,416	0.93	858	367
1,000 to 1,599	24.9	21.2	37.9	118	66	100.7	36	1,294	0.72	1,101	392
1,600 to 1,999	11.5	10.8	24.3	128	57	120.4	41	1,394	0.62	1,311	452
2,000 to 2,399	7.4	7.0	18.4	143	54	135.2	43	1,517	0.58	1,437	455
2,400 to 2,999	5.8	5.5	17.1	151	48	142.8	44	1,546	0.50	1,466	452
3,000 or More	4.9	4.8	20.1	184	44	180.5	53	1,944	0.46	1,902	563

Table 1. Consumption and Expenditures in U.S. Households--Major Energy Sources (1), 1984

Characteristics	Total Households (million)	Residential Buildings		Average of Major Energy Sources							
		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)
Number of Rooms											
1	0.6	0.1	0.2	277	162	51.7	35	2,755	1.61	514	345
2	2.2	0.7	1.4	188	93	58.4	36	2,040	1.01	634	392
3	8.8	3.5	6.5	168	90	66.5	38	1,761	0.94	698	399
4	18.5	11.6	20.0	131	76	82.4	36	1,394	0.81	874	377
5	20.6	17.4	32.2	119	65	100.8	37	1,273	0.69	1,074	394
6	16.5	15.5	31.8	123	60	115.2	39	1,352	0.66	1,270	425
7	9.2	9.0	21.7	132	55	129.1	40	1,451	0.60	1,416	439
8 or More	9.8	9.6	30.4	165	52	162.4	46	1,728	0.55	1,706	486
Ownership of Unit											
Owned	55.3	52.8	112.3	121	57	115.8	41	1,326	0.62	1,265	449
Rented	31.0	14.7	32.1	179	82	84.9	34	1,834	0.84	870	351
Year of Construction											
1939 or Before	25.2	19.7	44.4	161	71	125.6	48	1,551	0.69	1,212	464
1940 to 1949	7.0	5.8	11.2	127	66	106.0	42	1,308	0.68	1,092	432
1950 to 1959	12.6	11.1	21.4	122	63	107.3	40	1,274	0.66	1,120	417
1960 to 1964	7.5	5.8	12.3	130	61	100.6	35	1,414	0.66	1,098	380
1965 to 1969	8.2	6.5	13.3	126	61	99.1	35	1,436	0.69	1,126	402
1970 to 1974	10.7	7.8	16.7	123	57	89.7	33	1,484	0.69	1,079	392
1975 to 1979	10.1	7.2	17.3	122	51	87.3	31	1,537	0.64	1,100	391
1980 to 1984 (3)	5.0	3.6	7.8	102	48	73.7	29	1,256	0.59	903	354
Payment Method for Utilities											
All Paid by Household	70.6	63.3	130.1	121	59	108.3	39	1,319	0.64	1,183	421
Some Paid, Some in Rent	9.2	1.7	7.5	466	104	85.4	40	4,533	1.01	830	389
All Included in Rent	4.3	1.3	3.5	305	109	88.9	41	2,712	0.97	789	362
Other Method	2.2	1.3	3.2	178	71	101.4	42	1,930	0.77	1,099	455
1984 Family Income											
Less than \$5,000	7.9	5.5	9.1	129	79	90.5	42	1,271	0.78	891	412
\$5,000 to \$9,999	14.0	10.3	18.0	128	73	94.6	44	1,309	0.75	964	444
\$10,000 to \$14,999	13.1	9.3	17.7	130	68	92.3	37	1,361	0.72	965	383
\$15,000 to \$19,999	9.0	6.9	13.3	131	67	99.5	37	1,371	0.70	1,043	392
\$20,000 to \$24,999	8.4	6.3	14.0	135	60	101.0	36	1,441	0.64	1,080	390
\$25,000 to \$34,999	15.3	12.7	28.0	130	59	107.6	37	1,436	0.65	1,189	410
\$35,000 or More	18.7	16.6	44.2	145	54	128.7	40	1,641	0.62	1,455	448
Below Poverty Line											
100 Percent	13.7	9.8	16.7	132	77	94.6	32	1,349	0.79	969	325
125 Percent	19.6	14.3	24.4	131	77	95.9	33	1,338	0.79	979	341
Eligible for Federal Assistance (4)											
	26.2	19.6	34.0	131	76	97.9	36	1,337	0.77	1,000	364
Age of Householder											
Under 25 Years	6.8	3.8	7.0	147	80	81.8	32	1,536	0.83	853	333
25 to 34 Years	20.7	14.5	30.2	132	64	92.7	31	1,425	0.68	997	338
35 to 44 Years	16.8	14.0	32.4	139	60	115.4	32	1,547	0.67	1,288	359
45 to 59 Years	17.2	14.9	33.9	139	61	120.3	41	1,514	0.67	1,308	449
60 Years and Over	24.8	20.3	40.9	125	62	102.9	58	1,294	0.64	1,063	603
Education of Householder											
12 Years or Fewer	53.8	42.8	82.9	129	67	102.9	38	1,375	0.71	1,094	406
13 to 16 Years	25.6	19.5	46.8	139	58	105.5	39	1,522	0.63	1,156	428
17 Years or More	6.8	5.2	14.7	153	54	115.4	43	1,626	0.57	1,228	459

Table 1. Consumption and Expenditures in U.S. Households--Major Energy Sources (1), 1984

Characteristics	Total Households (million)	Residential Buildings		Average of Major Energy Sources							
		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	72.7	58.7	127.2	129	60	104.3	40	1,401	0.65	1,132	433
Black	10.5	7.1	13.4	168	88	112.7	37	1,688	0.89	1,131	371
Other	3.1	1.7	3.7	159	72	87.0	25	1,641	0.74	896	262
Householder of Hispanic Descent											
Yes	4.4	2.9	5.9	137	67	89.4	27	1,521	0.74	992	305
No	81.9	64.6	138.5	134	62	105.5	40	1,433	0.67	1,130	424
Household Size											
1 Person	20.4	12.8	25.2	134	68	84.3	84	1,303	0.66	821	821
2 Persons	26.6	21.0	44.5	124	59	98.2	49	1,360	0.64	1,074	537
3 Persons	15.4	12.6	27.1	134	62	109.0	36	1,460	0.68	1,189	396
4 Persons	13.6	11.9	26.0	137	63	120.7	30	1,520	0.70	1,336	334
5 Persons	6.3	5.5	13.2	149	62	131.3	26	1,642	0.69	1,448	290
6 or More Persons	4.1	3.7	8.3	156	68	137.6	21	1,688	0.74	1,492	227

(1) Major Energy Sources include: electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas.

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

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

(4) 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.