

Table 1. Consumption and Expenditures in U.S. Households--Major Energy Sources (1), 1982

Characteristics	Total Households (million)	Average of Major Energy Sources									
		Residential Buildings		Consumption				Expenditures			
		Total Number (million)	Total Floorspace (billion sq. ft.)	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 U.S. Households</b>	83.8	66.1	142.2	130	60	102.3	37	1,309	0.61	1,033	377
<b>Census Region and Division</b>											
Northeast	18.0	12.5	34.4	175	64	121.7	44	1,942	0.71	1,353	490
New England	4.2	3.0	9.1	173	56	121.9	43	1,991	0.65	1,402	498
Middle Atlantic	13.7	9.5	25.2	175	66	121.7	44	1,926	0.73	1,338	487
Midwest	21.3	16.9	39.9	154	65	122.5	44	1,328	0.56	1,056	379
East North Central	15.0	11.5	27.4	160	67	122.5	44	1,378	0.58	1,058	377
West North Central	6.3	5.4	12.5	142	62	122.5	45	1,221	0.53	1,052	384
South	28.1	23.8	43.7	103	56	87.2	32	1,179	0.64	1,000	365
South Atlantic	13.9	11.5	22.3	96	50	79.4	30	1,189	0.62	988	373
East South Central	5.7	4.8	9.1	98	52	83.5	30	1,064	0.57	908	326
West South Central	8.5	7.4	12.3	117	71	102.4	36	1,238	0.75	1,083	376
West	16.5	12.8	24.3	104	55	81.0	31	911	0.48	709	267
Mountain	4.3	3.7	6.5	110	64	95.3	36	976	0.56	843	319
Pacific	12.2	9.1	17.8	101	52	75.9	29	884	0.45	661	249
<b>Metropolitan Statistical Area</b>											
Urban	57.2	41.9	95.5	144	63	105.6	39	1,429	0.63	1,047	386
Central City	24.8	15.8	36.2	170	74	108.4	41	1,596	0.70	1,020	382
Suburban	32.5	26.1	59.4	129	57	103.5	38	1,328	0.58	1,067	389
Rural	26.6	24.2	46.7	105	54	95.3	34	1,102	0.57	1,002	358
<b>Climate Zone (2)</b>											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	8.5	6.9	16.8	140	58	113.6	43	1,289	0.53	1,046	400
5,500 to 7,000 HDD	21.0	16.1	40.0	162	65	123.8	43	1,483	0.60	1,137	398
4,000 to 5,499 HDD	22.1	16.6	39.6	144	61	108.7	39	1,525	0.64	1,147	415
Fewer than 4,000 HDD	19.6	15.7	28.8	104	57	83.5	32	1,004	0.55	808	305
2,000 CDD or More and--											
Fewer than 4,000 HDD	12.6	10.7	17.0	91	57	77.1	28	1,174	0.74	998	366
<b>Type and Ownership of Housing Unit</b>											
Single-Family Detached	53.8	53.8	110.8	113	55	112.8	38	1,127	0.55	1,127	378
Owned	45.1	45.1	97.8	116	53	115.8	39	1,166	0.54	1,166	396
Rented	8.7	8.7	13.1	97	64	97.0	31	923	0.61	923	292
Single-Family Attached	3.9	3.9	6.9	112	63	112.2	38	1,138	0.64	1,138	390
Owned	2.7	2.7	5.4	122	61	121.5	43	1,211	0.61	1,211	425
Rented	1.1	1.1	1.5	90	69	90.0	29	964	0.74	964	312
Multifamily											
2 to 4 Units	10.1	3.7	11.5	266	85	96.7	39	2,558	0.82	931	380
Owned	2.1	0.8	3.9	332	68	122.5	45	3,518	0.72	1,299	473
Rented	8.0	2.9	7.7	248	93	89.8	38	2,296	0.87	832	351
5 or More Units	12.2	1.0	9.7	831	85	67.4	35	8,922	0.91	724	377
Owned	1.0	0.1	1.4	1,063	47	64.5	32	14,078	0.62	854	428
Rented	11.3	0.9	8.4	816	91	67.7	35	8,593	0.96	712	372
Mobile Homes	3.7	3.7	3.2	72	83	71.7	28	860	1.00	860	335
Owned	3.0	3.0	2.7	72	79	71.7	28	874	0.97	874	342
Rented	0.8	0.8	0.5	72	103	71.6	27	808	1.16	808	310
<b>Heated Floorspace (square feet)</b>											
Fewer than 600	7.8	3.7	4.6	127	101	59.8	33	1,371	1.09	644	353
600 to 999	22.5	13.3	20.7	133	86	78.7	34	1,339	0.86	791	337
1,000 to 1,599	25.1	21.7	39.0	117	65	101.3	35	1,196	0.67	1,036	359
1,600 to 1,999	10.5	10.1	22.3	117	53	113.0	39	1,194	0.54	1,150	394
2,000 to 2,399	7.2	7.0	18.1	135	52	131.3	41	1,337	0.52	1,300	410
2,400 to 2,999	6.1	5.8	18.1	153	49	144.9	42	1,517	0.48	1,434	413
3,000 or More	4.5	4.5	19.5	174	40	170.3	51	1,675	0.38	1,640	488

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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>Number of Rooms</b>												
1	0.8	0.1	0.3	347	114	41.4	33	4,225	1.38	504	406	
2	1.8	0.7	1.1	139	91	55.2	40	1,497	0.97	594	434	
3	8.2	2.8	6.1	188	85	63.5	39	2,005	0.91	678	412	
4	16.8	10.6	17.7	127	76	79.7	34	1,257	0.75	789	339	
5	19.8	17.0	30.5	114	63	97.5	35	1,143	0.64	981	354	
6	18.2	17.3	36.6	120	56	113.3	37	1,212	0.57	1,148	379	
7	9.3	9.0	21.9	134	55	129.8	39	1,356	0.56	1,311	392	
8 or More	8.8	8.7	28.1	158	49	156.1	43	1,573	0.49	1,551	423	
<b>Ownership of Unit</b>												
Owned	53.9	51.7	111.1	118	55	113.0	39	1,202	0.56	1,151	398	
Rented	29.8	14.4	31.1	172	80	83.1	34	1,693	0.78	818	332	
<b>Year of Construction</b>												
1939 or Before	23.6	18.2	41.2	151	67	116.7	44	1,398	0.62	1,078	409	
1940 to 1949	7.0	6.0	11.7	124	64	107.1	40	1,211	0.63	1,044	389	
1950 to 1959	13.4	11.9	22.2	122	65	108.1	39	1,175	0.63	1,046	376	
1960 to 1969	16.7	12.8	28.5	131	59	100.7	35	1,351	0.61	1,040	364	
1970 to 1974	10.2	7.9	16.7	113	53	87.5	31	1,266	0.60	978	348	
1975 to 1979	10.0	7.2	17.5	118	49	85.9	32	1,383	0.57	1,005	370	
1980 to 1982 (3)	2.9	2.0	4.5	99	43	66.1	25	1,226	0.54	823	307	
<b>All Utilities Paid by Household</b>												
Yes	68.9	62.0	128.2	118	57	105.7	37	1,190	0.58	1,070	373	
No	14.8	4.1	14.0	315	92	86.8	40	3,124	0.91	862	400	
<b>1982 Family Income</b>												
Less than \$5,000	9.4	5.6	10.1	141	79	85.0	42	1,340	0.75	808	402	
\$5,000 to \$9,999	13.8	9.6	18.0	129	69	90.3	39	1,248	0.67	872	381	
\$10,000 to \$14,999	13.0	9.8	19.2	124	63	93.8	36	1,261	0.65	957	365	
\$15,000 to \$19,999	9.2	7.1	15.1	126	59	96.6	35	1,277	0.60	979	350	
\$20,000 to \$24,999	10.6	8.0	18.3	137	60	103.4	35	1,387	0.61	1,046	357	
\$25,000 to \$34,999	15.2	13.1	30.4	128	55	109.7	36	1,316	0.57	1,132	370	
\$35,000 or More	12.6	11.3	31.1	147	53	131.5	40	1,519	0.55	1,361	411	
<b>Below Poverty Line</b>												
100 Percent	12.1	8.2	14.2	136	79	92.6	31	1,301	0.75	883	296	
125 Percent	17.4	12.3	21.4	130	75	91.7	32	1,263	0.73	891	307	
<b>Age of Householder</b>												
Under 25 Years	26.2	18.4	36.4	127	64	89.0	30	1,296	0.66	912	309	
25 to 34 Years	14.8	12.5	28.9	137	59	115.5	31	1,421	0.61	1,201	324	
35 to 44 Years	19.3	16.3	37.2	135	59	113.8	40	1,354	0.59	1,145	398	
45 to 59 Years	23.6	18.9	39.7	124	59	99.6	55	1,210	0.58	971	541	
<b>Education of Householder</b>												
12 Years or Fewer	53.8	43.2	85.4	125	63	100.1	36	1,259	0.64	1,012	365	
13 to 16 Years	23.6	18.0	42.4	138	59	105.2	40	1,386	0.59	1,054	397	
17 Years or More	6.4	4.9	14.4	144	49	111.1	40	1,469	0.50	1,131	406	
<b>Race of Householder</b>												
White	71.2	57.5	126.0	125	57	101.0	38	1,276	0.58	1,030	386	
Black	10.5	7.2	13.4	170	91	115.4	38	1,598	0.85	1,087	356	
Other	2.0	1.4	2.8	117	58	81.6	22	1,215	0.60	845	230	

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<b>Householder of Hispanic Descent</b>											
Yes	4.3	3.2	5.5	129	76	97.5	28	1,292	0.76	977	285
No	79.5	62.8	136.7	130	60	102.6	38	1,310	0.60	1,036	383
<b>Household Size</b>											
1 Person	19.3	11.7	23.3	126	63	76.5	76	1,223	0.61	740	740
2 Persons	26.3	20.9	44.6	122	57	97.4	49	1,218	0.57	969	485
3 Persons	13.6	11.6	24.3	129	61	109.4	36	1,294	0.62	1,099	366
4 or More Persons	24.6	22.0	50.1	139	61	123.9	26	1,450	0.64	1,293	272

(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 1982.

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 1982 Residential Energy Consumption Survey.