

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1980

Characteristics	Total Households (million)	Residential Buildings		Average Fuel Oil/Kerosene							
		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	15.4	11.6	29.7	131	51	99.0	36	1,053	0.41	795	287
Census Region and Division											
Northeast	9.2	6.0	18.2	176	59	116.2	42	1,419	0.47	934	335
New England	2.7	2.0	6.0	161	53	118.3	42	1,297	0.43	954	336
Middle Atlantic	6.5	4.1	12.2	184	61	115.3	42	1,478	0.49	926	335
Midwest	2.0	1.9	4.4	92	39	84.5	28	728	0.31	669	220
East North Central	1.5	1.4	3.3	92	39	84.4	28	731	0.31	673	220
West North Central	0.5	0.5	1.1	93	40	85.0	29	720	0.31	657	220
South	3.6	3.2	6.0	79	42	68.8	26	637	0.34	558	214
South Atlantic	3.5	3.0	5.6	80	43	70.0	27	651	0.35	568	218
East South Central	0.1	0.1	0.3	45	23	45.3	15	365	0.18	365	123
West South Central	Q	Q	Q	68	50	41.1	41	521	0.39	317	317
West	0.6	0.5	1.2	67	30	64.0	24	522	0.24	501	187
Mountain	0.1	0.1	0.2	70	30	64.7	24	534	0.23	494	185
Pacific	0.5	0.5	1.0	66	30	63.8	24	519	0.24	503	187
Metropolitan Statistical Area											
Urban	9.5	6.0	17.2	170	60	107.5	40	1,372	0.48	865	324
Central City	4.8	2.1	6.8	249	77	109.3	41	2,014	0.62	882	329
Suburban	4.8	3.9	10.4	128	48	105.7	40	1,029	0.39	848	320
Rural	5.9	5.6	12.5	89	40	85.2	29	713	0.32	681	231
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	2.5	2.2	5.8	107	40	93.9	33	852	0.32	749	260
5,500 to 7,000 HDD	4.0	3.3	8.9	138	51	112.2	37	1,107	0.41	899	295
4,000 to 5,499 HDD	7.1	4.5	12.4	166	60	103.9	40	1,335	0.48	836	320
Fewer than 4,000 HDD	1.3	1.3	2.2	65	39	63.4	24	529	0.32	518	198
2,000 CDD or More and--											
Fewer than 4,000 HDD	0.4	0.4	0.5	33	26	31.2	11	280	0.22	267	94
Type and Ownership of Housing Unit											
Single-Family Detached	9.2	9.2	22.8	98	40	97.9	33	785	0.32	785	264
Owned	8.0	8.0	20.2	100	40	99.6	33	799	0.32	799	268
Rented	1.2	1.2	2.6	86	41	86.1	29	691	0.33	691	236
Single-Family Attached	0.8	0.8	1.7	116	51	115.8	33	926	0.41	926	267
Owned	0.7	0.7	1.6	122	52	121.8	34	974	0.42	974	275
Rented	Q	Q	Q	71	38	71.1	25	569	0.31	569	198
Multifamily											
2 to 4 Units	1.7	0.6	2.4	332	89	122.4	49	2,680	0.72	987	393
Owned	0.6	0.2	1.1	380	71	140.3	58	3,081	0.58	1,137	470
Rented	1.2	0.4	1.3	309	105	113.8	45	2,487	0.84	916	358
5 or More Units	2.8	0.1	2.1	2,577	131	99.1	45	20,682	1.05	796	364
Owned	0.3	0.0	0.3	4,327	109	110.1	48	35,239	0.89	897	393
Rented	2.5	0.1	1.8	2,445	134	97.8	45	19,588	1.08	784	360
Mobile Homes	0.9	0.9	0.7	48	62	48.4	20	398	0.51	398	164
Owned	0.6	0.6	0.5	50	62	49.9	20	411	0.51	411	161
Rented	0.2	0.2	0.2	45	63	44.8	21	364	0.51	364	174

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1980

Characteristics	Total Households (million)	Residential Buildings		Average Fuel Oil/Kerosene								
		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	1.8	0.5	1.0	287	159	85.0	42	2,300	1.28	682	337	
600 to 999	3.5	2.0	3.5	151	86	87.5	36	1,218	0.7	705	286	
1,000 to 1,599	4.1	3.4	7.0	110	54	91.2	34	883	0.43	735	271	
1,600 to 1,999	1.8	1.6	4.1	105	41	95.6	33	839	0.33	768	265	
2,000 to 2,399	1.4	1.3	3.7	122	43	114.7	35	980	0.35	919	281	
2,400 to 2,999	1.5	1.5	4.7	113	35	110.3	34	902	0.28	877	269	
3,000 or More	1.3	1.2	5.7	156	34	147.5	41	1,256	0.28	1,186	330	
Number of Rooms												
1	0.3	0.0	0.1	2,359	211	83.2	83	18,900	1.69	666	666	
2	0.3	0.1	0.2	309	130	76.9	59	2,480	1.04	617	476	
3	1.5	0.4	1.1	328	110	83.9	50	2,631	0.88	673	405	
4	2.8	1.7	3.5	149	71	87.2	37	1,197	0.57	701	300	
5	3.0	2.4	5.0	112	55	89.8	32	898	0.44	720	257	
6	3.1	2.9	6.6	117	50	106.3	35	943	0.4	860	280	
7	2.2	2.1	5.8	104	38	101.1	33	830	0.3	810	263	
8 or More	2.2	2.1	7.4	134	38	130.3	35	1,074	0.31	1,042	276	
Ownership of Unit												
Owned	10.2	9.5	23.7	107	43	100.6	34	863	0.35	809	275	
Rented	5.2	2.1	6.0	239	83	95.7	39	1,919	0.67	768	314	
Year of Construction												
1939 or Before	6.8	5.0	13.8	149	54	109.8	39	1,201	0.44	882	313	
1940 to 1949	1.8	1.3	3.0	137	62	103.8	42	1,100	0.5	836	340	
1950 to 1959	2.7	2.2	5.5	117	48	97.8	35	939	0.38	785	283	
1960 to 1969	2.3	1.7	4.4	111	43	83.2	29	889	0.35	668	236	
1970 to 1974	1.0	0.7	1.5	127	56	89.0	32	1,020	0.45	714	259	
1975 to 1979	0.8	0.6	1.5	87	36	67.0	22	698	0.29	539	177	
1980 (2)	Q	Q	Q	72	37	31.7	15	569	0.29	252	118	
1980 Family Income												
Less than \$5,000	2.2	1.4	3.0	153	71	98.4	50	1,237	0.57	795	407	
\$5,000 to \$9,999	2.8	1.7	4.1	151	64	92.8	41	1,207	0.51	743	329	
\$10,000 to \$14,999	2.9	2.0	4.8	127	54	90.7	33	1,017	0.43	727	266	
\$15,000 to \$19,999	2.2	1.8	4.3	119	49	99.6	31	956	0.4	797	250	
\$20,000 to \$24,999	1.5	1.4	3.6	115	43	101.9	34	930	0.35	824	274	
\$25,000 to \$34,999	2.3	2.0	5.4	117	43	98.8	31	944	0.34	794	245	
\$35,000 or More	1.5	1.3	4.4	141	43	122.9	36	1,131	0.35	988	286	
Age of Householder												
Under 25 Years	3.8	2.6	5.9	130	58	90.1	30	1,041	0.47	722	238	
25 to 34 Years	2.7	2.1	5.4	124	47	94.7	25	999	0.38	761	200	
35 to 44 Years	3.9	3.2	9.0	126	45	103.3	35	1,010	0.36	831	280	
45 to 59 Years	5.0	3.7	9.4	141	55	104.7	56	1,130	0.45	842	452	
Education of Householder												
12 Years or Fewer	10.2	7.7	17.9	130	56	97.9	35	1,043	0.45	788	284	
13 to 16 Years	4.0	2.9	8.7	133	45	97.5	35	1,060	0.36	777	278	
17 Years or More	1.2	1.0	3.1	137	43	113.2	42	1,110	0.35	917	338	

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1980

Characteristics	Total Households (million)	Residential Buildings		Average Fuel Oil/Kerosene							
		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	13.3	10.7	27.1	121	48	96.7	36	970	0.38	777	287
Black	2.0	0.9	2.5	253	92	114.3	36	2,036	0.74	921	288
Other	Q	Q	Q	Q	51	87.1	29	Q	0.41	704	232
Householder of Hispanic Descent											
Yes	0.4	0.2	0.6	225	65	106.4	30	1,817	0.53	857	245
No	15.0	11.5	29.1	130	51	98.8	36	1,042	0.41	794	288
Household Size											
1 Person	3.0	1.7	4.1	170	69	93.4	93	1,371	0.56	753	753
2 Persons	5.4	4.0	9.8	129	53	96.7	48	1,031	0.42	775	387
3 Persons	6.2	5.3	13.9	117	45	100.0	27	941	0.36	803	213
4 or More Persons	0.4	0.3	0.9	204	64	156.6	19	1,637	0.51	1,259	152

(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.

(*) = Value rounds to zero in the units displayed.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

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.