

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1993

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	13.8	11.6	29.8	92	36	77.5	28	604	0.23	506	186
Census Region and Division											
Northeast	7.9	5.9	17.2	133	45	98.7	36	854	0.29	636	234
New England	2.8	2.4	6.6	125	45	105.6	40	819	0.30	691	262
Middle Atlantic	5.0	3.5	10.6	138	45	94.8	34	878	0.29	605	219
Midwest	2.3	2.2	6.0	60	22	58.4	21	378	0.14	370	132
East North Central	1.5	1.5	4.1	51	19	49.3	18	328	0.12	318	116
West North Central	0.7	0.7	2.0	78	29	77.8	27	481	0.18	481	165
South	3.1	2.9	5.4	43	24	41.0	15	306	0.17	292	108
South Atlantic	2.6	2.5	4.6	47	26	44.4	16	334	0.18	316	116
East South Central	0.4	0.4	0.6	24	14	23.8	9	168	0.10	168	65
West South Central	Q	Q	Q	5	2	4.8	2	47	0.02	47	18
West	0.6	0.5	1.2	61	27	58.8	23	444	0.20	427	164
Mountain	Q	Q	Q	72	33	71.6	20	498	0.23	498	141
Pacific	0.5	0.5	1.0	59	26	56.6	23	434	0.19	415	170
Four Most Populated States											
New York	0.1	0.1	0.1	29	20	29.1	14	214	0.15	214	101
California	0.4	0.4	0.7	19	11	18.6	6	153	0.09	153	48
Texas	2.8	1.4	5.1	190	51	92.6	33	1,202	0.32	586	207
Florida	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Metropolitan Statistical Area											
Urban	9.7	7.6	20.9	104	38	82.3	31	682	0.25	538	199
Central City	3.1	1.7	4.8	124	43	66.5	26	745	0.26	399	154
Suburban	6.5	6.0	16.1	99	37	89.9	33	664	0.25	604	220
Rural	4.1	3.9	8.9	69	31	66.1	24	452	0.20	433	155
Urban/Rural Location (1)											
City	3.9	2.3	6.5	117	41	68.0	27	718	0.25	416	165
Town	3.0	2.7	6.7	91	37	82.0	30	592	0.24	537	200
Suburbs	2.6	2.4	6.5	105	38	95.8	34	734	0.27	669	238
Rural	4.3	4.2	10.2	73	30	71.8	25	476	0.20	468	163
Climate Zone (2)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	2.3	2.1	5.7	101	38	94.5	35	641	0.24	602	222
5,500 to 7,000 HDD	4.2	3.7	10.7	101	35	89.9	33	662	0.23	591	214
4,000 to 5,499 HDD	5.5	3.9	10.7	109	40	77.8	29	709	0.26	506	186
Fewer than 4,000 HDD	1.1	1.1	1.6	37	24	35.1	14	255	0.17	244	95
2,000 CDD or More and--											
Fewer than 4,000 HDD	0.7	0.7	1.1	14	9	13.8	5	117	0.07	114	40

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1993

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)	
Type and Ownership of Housing Unit												
Single Family Detached	9.5	9.5	24.6	85	33	85.2	30	569	0.22	569	203	
Owned	8.3	8.3	22.2	89	33	89.3	32	597	0.22	597	215	
Rented	1.2	1.2	2.4	57	29	57.5	19	380	0.19	380	128	
Single Family Attached	0.7	0.7	1.4	73	36	73.2	26	483	0.24	483	169	
Owned	0.5	0.5	1.0	84	41	83.9	30	554	0.27	554	201	
Rented	0.2	0.2	0.4	49	25	49.0	16	322	0.16	322	104	
Multifamily												
2 to 4 Units	1.0	0.4	1.6	242	56	88.9	34	1,589	0.37	585	226	
Owned	0.3	0.1	0.7	307	47	113.6	44	2,013	0.31	746	287	
Rented	0.7	0.3	0.9	215	63	79.0	30	1,416	0.41	520	201	
5 or More Units	1.6	0.1	1.4	1,381	59	50.3	22	6,337	0.27	231	100	
Owned	0.2	(*)	0.2	2,434	48	41.7	22	10,573	0.21	181	95	
Rented	1.4	0.1	1.2	1,317	60	51.4	22	6,082	0.28	238	101	
Mobile Home	0.9	0.9	0.8	38	44	38.3	15	283	0.32	283	107	
Owned	0.6	0.6	0.5	44	48	43.6	16	328	0.36	328	124	
Rented	0.4	0.4	0.3	30	36	29.9	11	211	0.25	211	80	
Heated Floorspace (square feet)												
Fewer than 1,000	3.4	2.0	2.9	81	56	47.0	20	489	0.34	286	123	
1,000 to 1,999	5.1	4.4	9.5	82	38	72.2	26	543	0.25	478	175	
2,000 to 2,999	3.4	3.3	9.4	100	35	96.3	32	662	0.23	636	215	
3,000 or More	1.9	1.8	8.1	116	27	113.5	38	772	0.18	752	249	
Total Number of Rooms (Excluding Bathrooms)												
1 to 2	0.4	0.1	0.2	172	74	43.4	32	1,003	0.43	254	184	
3 to 5	5.9	4.2	8.5	87	43	61.4	25	546	0.27	387	158	
6 to 8	6.3	6.1	16.7	89	33	87.0	30	597	0.22	580	197	
9 or More	1.1	1.1	4.3	124	32	122.2	36	826	0.21	816	240	
Ownership of Unit												
Owned	9.8	9.4	24.6	90	34	86.1	31	599	0.23	576	209	
Rented	4.0	2.1	5.3	105	42	56.3	21	627	0.25	335	126	
Year of Construction												
1939 or Before	5.1	4.0	11.1	112	40	88.0	33	719	0.26	564	210	
1940 to 1949	1.4	1.0	2.5	103	43	76.9	29	654	0.27	490	185	
1950 to 1959	2.2	1.9	4.8	102	40	88.2	33	691	0.27	601	224	
1960 to 1969	1.9	1.6	4.0	67	27	59.5	23	443	0.18	392	153	
1970 to 1979	2.0	1.7	4.3	78	31	68.1	24	507	0.20	444	158	
1980 to 1984	0.5	0.4	1.0	54	25	51.8	18	362	0.17	350	122	
1985 to 1987	0.3	0.3	0.8	60	24	57.0	17	396	0.16	378	112	
1988 to 1993	0.4	0.4	0.9	63	27	60.2	20	421	0.18	402	132	
1991 to 1993 (3)	0.2	0.2	0.5	88	28	87.7	25	584	0.19	584	167	
All Utilities Paid by Household												
Yes	11.4	11.1	27.3	83	34	80.7	29	557	0.23	541	193	
No	2.4	0.5	2.6	300	58	62.5	27	1,641	0.32	342	147	

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1993

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)
1993 Family Income											
Less than \$5,000	0.5	0.3	0.7	90	43	58.5	29	567	0.27	367	179
\$5,000 to \$9,999	1.4	1.0	2.0	87	41	60.9	29	558	0.27	391	185
\$10,000 to \$14,999	1.4	1.0	2.3	95	44	72.4	32	608	0.28	462	201
\$15,000 to \$19,999	1.4	1.3	2.6	78	38	69.8	27	509	0.25	456	179
\$20,000 to \$24,999	1.1	0.9	2.1	95	41	77.6	30	599	0.26	490	189
\$25,000 to \$34,999	2.1	1.9	4.6	90	36	79.2	28	586	0.24	518	181
\$35,000 to \$49,999	2.8	2.4	6.7	89	32	75.1	25	581	0.21	488	159
\$50,000 to \$74,999	1.9	1.7	5.2	98	33	89.4	29	652	0.22	595	191
\$75,000 or More	1.2	1.1	3.6	113	34	104.3	36	770	0.23	714	249
Below Poverty Line											
100 Percent	1.9	1.3	2.8	80	38	55.4	20	501	0.24	347	126
125 Percent	2.7	1.9	4.0	81	38	57.3	20	508	0.24	358	125
150 Percent	3.3	2.4	5.1	83	39	60.1	21	525	0.25	380	130
Eligible for Federal Assistance (4)											
	4.2	3.2	6.9	88	40	65.6	24	558	0.26	417	150
Age of Householder											
Under 25 Years	0.6	0.4	0.7	74	36	43.9	16	472	0.23	280	101
25 to 34 Years	2.1	1.5	3.8	96	40	71.5	21	611	0.25	453	134
35 to 44 Years	3.3	2.9	7.3	78	31	67.7	20	516	0.20	447	132
45 to 59 Years	3.5	3.1	7.9	87	34	78.2	29	572	0.23	515	193
60 Years and Over	4.3	3.7	10.2	108	39	91.9	48	708	0.26	602	312
Race of Householder											
White	12.0	10.4	27.4	92	35	80.2	30	605	0.23	526	196
Black	1.3	0.9	1.9	82	41	57.7	21	540	0.27	379	137
Other (5)	0.4	0.2	0.5	156	55	65.2	18	893	0.31	374	105
Householder of Hispanic Descent											
Yes	1.1	0.5	1.8	140	43	70.5	24	807	0.25	407	136
No	12.7	11.0	28.1	90	35	78.1	29	594	0.23	515	191
Household Size											
1 Person	2.9	2.1	4.7	98	44	72.4	72	646	0.29	475	475
2 Persons	4.4	3.8	9.9	92	35	79.0	40	599	0.23	513	256
3 Persons	2.7	2.3	6.3	91	33	78.5	26	603	0.22	519	173
4 Persons	2.2	2.0	5.3	87	33	78.4	20	573	0.21	515	129
5 Persons	1.1	0.9	2.4	89	34	74.8	15	574	0.22	483	97
6 or More Persons	0.5	0.5	1.3	103	36	90.1	13	656	0.23	575	85
Number of Stories											
Single-Family Homes	10.2	10.2	26	84	33	84.3	30	563	0.22	563	200
1 Story	4.8	4.8	10.2	67	31	66.6	26	447	0.21	447	172
2 Stories	4.8	4.8	13.8	95	33	95.3	32	634	0.22	634	215
3 Stories	0.4	0.4	1.4	159	43	159.2	45	1,043	0.28	1,043	296
Split-Level	0.2	0.2	0.6	87	32	86.8	27	626	0.23	626	194
Other	Q	Q	Q	242	61	242.0	61	1,760	0.44	1,760	440
Mobile Homes	0.9	0.9	0.8	38	44	38.3	15	283	0.32	283	107

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1993

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)	
Number of Floors in Apartment Buildings												
1 or 2 Floors	0.1	(*)	0.1	246	34	28.1	12	1,389	0.19	159	70	
3 or 4 Floors	0.3	(*)	0.2	757	75	50.2	24	3,854	0.38	255	120	
5 to 10 Floors	0.8	(*)	0.7	2,077	62	53.4	21	9,068	0.27	233	92	
11 to 20 Floors	0.3	(*)	0.3	10,437	47	48.4	26	46,520	0.21	216	117	
Number of Units in Apartment Buildings												
2 to 4 Units	1.0	0.4	1.6	242	56	88.9	34	1,589	0.37	585	226	
5 to 10 Units	0.2	(*)	0.1	297	54	41.5	19	1,990	0.36	277	127	
11 to 20 Units	0.2	(*)	0.1	790	62	50.5	21	3,457	0.27	221	90	
21 to 50 Units	0.7	(*)	0.6	1,927	62	55.3	20	8,365	0.27	240	88	
51 Units or More	0.6	(*)	0.5	6,152	55	47.5	26	27,068	0.24	209	113	
No Answer	Q	Q	Q	746 (6)	103	46.6	47	4,912 (6)	0.68	307	307	
Not Applicable	11.1	11.1	26.8	81	33	80.5	29	540	0.22	540	193	

(1) Based on the household respondent's description rather than the Federal Government definition.

(2) Climate zones are based on annual degree-days that are averaged over 30 years from 1961 to 1980.

(3) Does not include all new construction for 1993.

(4) Below 150 percent of poverty line or 60 percent of median State income.

(5) Includes 1.7 million householders who described themselves as Hispanic rather than White, Black, or other.

(6) For these buildings we assumed 16 units, the median value of the reported cases.

(*) = 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, B, C of the 1997 Residential Energy Consumption Survey.