

Table 1. Consumption and Expenditures in U.S. Households Fuel Oil/Kerosene, 2001

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	11.2	9.4	26.0	80	29	67.1	26	723	0.26	607	236
Census Region and Division											
Northeast	7.1	5.4	16.8	111	36	84.7	33	992	0.32	757	297
New England	2.9	2.5	8.0	110	35	96.3	39	1,001	0.32	875	350
Middle Atlantic	4.2	2.8	8.8	112	36	76.6	30	984	0.32	675	260
Midwest	1.3	1.3	3.5	48	18	48.1	18	434	0.16	431	162
East North Central	0.9	0.9	2.3	41	15	40.3	15	364	0.13	360	137
West North Central	0.5	0.5	1.2	63	25	62.9	23	565	0.23	565	208
South	2.3	2.2	4.5	34	17	32.4	12	338	0.16	320	120
South Atlantic	1.8	1.7	3.5	40	19	37.2	14	392	0.19	365	133
East South Central	0.4	0.4	0.8	19	9	18.8	8	192	0.09	192	87
West South Central	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
West	0.5	0.5	1.2	32	15	32.1	14	310	0.14	310	140
Mountain	Q	Q	Q	48	24	47.5	18	373	0.19	373	140
Pacific	0.5	0.5	1.1	31	14	31.1	14	306	0.14	306	140
Four Most Populated States											
California	0.3	0.3	0.6	26	14	25.9	11	264	0.14	264	115
Florida	Q	Q	Q	3	1	2.6	1	38	0.01	38	12
New York	2.3	1.2	4.0	133	40	69.8	29	1,162	0.35	611	250
Texas	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Metropolitan Statistical Area											
Urban	8.0	6.3	18.8	89	30	70.6	28	797	0.27	632	251
Central City	2.6	1.5	4.7	89	29	52.3	22	758	0.25	443	188
Suburban	5.4	4.8	14.1	89	30	79.6	31	810	0.27	724	279
Rural	3.3	3.1	7.1	61	27	58.5	22	573	0.25	547	202
Urban/Rural Location (1)											
City	3.1	1.9	5.8	98	31	58.2	24	827	0.26	493	207
Town	2.5	2.3	6.4	87	30	77.2	31	799	0.28	712	287
Suburbs	1.8	1.6	4.3	81	29	71.6	28	758	0.27	671	262
Rural or Open Country	3.9	3.8	9.4	67	27	65.6	23	613	0.25	601	215
Climate Zone (2)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	2.1	1.9	5.0	93	36	85.1	33	839	0.32	772	298
5,500 to 7,000 HDD	3.4	3.1	9.5	88	29	81.2	32	800	0.26	738	287
4,000 to 5,499 HDD	4.4	3.0	8.9	92	31	63.1	25	816	0.28	561	218
Fewer than 4,000 HDD	1.0	1.0	1.9	22	12	21.6	9	218	0.12	218	91
2,000 CDD or More and--											
Fewer than 4,000 HDD	0.3	0.3	0.6	8	5	8.1	3	84	0.05	81	27

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Type and Ownership of Housing Unit											
Single-Family Detached	7.6	7.6	20.6	74	27	74.4	28	685	0.25	685	255
Owned	6.8	6.8	19.0	76	27	76.1	29	699	0.25	699	262
Rented	0.8	0.8	1.6	59	30	59.3	21	564	0.28	564	196
Single-Family Attached	0.8	0.8	2.0	63	25	62.8	24	569	0.22	569	219
Owned	0.6	0.6	1.6	66	25	65.6	27	598	0.23	598	250
Rented	Q	Q	Q	53	24	53	16	467	0.21	467	142
Multifamily											
2 to 4 Units	0.7	0.3	1.4	231	42	85.4	40	2,143	0.39	791	371
Owned	0.3	0.1	0.8	291	44	107.6	54	2,720	0.42	1,008	503
Rented	0.3	0.1	0.6	172	39	63.4	28	1,567	0.36	577	255
5 or More Units	1.4	(*)	1.2	1,186	45	38.9	18	7,887	0.30	259	121
Owned	0.2	(*)	0.2	4,457	53	51.9	24	26,634	0.32	310	142
Rented	1.2	(*)	1.0	983	43	36.3	17	6,724	0.30	249	116
Mobile Homes	0.8	0.8	0.8	36	35	36.1	14	359	0.35	359	140
Owned	0.7	0.7	0.7	34	32	33.9	13	337	0.31	337	132
Rented	Q	Q	Q	50	69	49.5	18	495	0.69	495	184
Total Floorspace											
(Square Feet)											
Fewer than 500	0.4	0.1	0.1	246	100	36.5	22	1,733	0.70	257	153
500 to 999	1.5	0.8	1.2	74	48	37.4	17	622	0.40	314	141
1,000 to 1,499	1.6	1.3	1.9	54	36	44.9	18	508	0.34	420	166
1,500 to 1,999	1.6	1.4	2.8	72	35	60.6	25	644	0.31	541	227
2,000 to 2,499	1.9	1.8	4.3	74	31	70.4	25	681	0.29	647	227
2,500 to 2,999	1.4	1.3	3.7	76	27	74.9	31	680	0.25	670	274
3,000 to 3,499	1.1	1.0	3.5	87	26	85.3	30	817	0.24	799	277
3,500 to 3,999	0.7	0.6	2.6	111	28	101.9	35	1,005	0.25	926	320
4,000 or More	1.1	1.1	5.8	104	20	103.6	36	957	0.19	951	332
Total Number of Rooms											
1	0.2	(*)	0.1	445	47	27.3	14	3,233	0.34	198	105
2	0.7	0.2	0.6	147	44	38.7	24	1,119	0.34	294	183
3	1.7	1.1	2.1	72	37	45.3	21	642	0.33	404	190
4	2.0	1.6	3.7	64	28	52	23	565	0.25	459	199
5	2.6	2.5	6.2	70	28	68.2	27	638	0.25	622	246
6	1.9	1.9	5.2	88	31	86.6	32	818	0.29	802	292
7	1.4	1.4	4.9	84	23	82.4	27	769	0.22	754	251
8 or More	0.8	0.8	3.1	107	28	106.8	26	988	0.26	988	244
Ownership of Unit											
Owned	8.7	8.2	22.4	77	28	72.7	28	702	0.26	666	256
Rented	2.6	1.2	3.6	102	35	48.6	20	865	0.30	413	166
Year of Construction											
1939 or Before	3.2	2.5	7.5	106	35	80.4	30	942	0.31	717	272
1940 to 1949	1.3	1.1	3.2	85	29	70.1	31	781	0.26	645	282
1950 to 1959	2.1	1.8	4.9	84	30	70.2	29	757	0.27	635	266
1960 to 1969	1.6	1.3	3.5	73	27	57.6	23	645	0.24	511	208
1970 to 1979	1.5	1.4	3.1	59	27	55.7	21	551	0.25	520	198
1980 to 1989	0.8	0.8	2.0	63	25	59.2	20	573	0.23	537	180
1990 to 1999	0.7	0.7	1.9	46	17	46.3	15	434	0.16	434	143
2000 to 2001 (3)	(*)	(*)	(*)	88	48	63.3	32	775	0.42	558	279

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All Utilities Paid by Household												
Yes	9.5	9.1	24.1	73	28	70.6	27	677	0.26	652	245	
No	1.8	0.3	1.9	283	45	48	23	2,145	0.34	364	175	
2001 Household Income												
Less than \$10,000	1.0	0.7	1.4	65	33	48.3	27	580	0.30	432	237	
\$10,000 to \$14,999	0.6	0.5	1.1	82	35	67.5	36	745	0.32	614	330	
\$15,000 to \$19,999	1.1	0.9	1.9	67	31	55.2	24	612	0.28	506	216	
\$20,000 to \$29,999	1.4	1.0	2.6	82	32	61.2	28	729	0.28	546	248	
\$30,000 to \$39,999	1.6	1.3	3.5	78	29	65.7	23	701	0.26	593	207	
\$40,000 to \$49,999	1.6	1.4	3.5	75	29	62.4	24	668	0.25	555	217	
\$50,000 to \$74,999	2.4	2.1	6.7	88	28	77.3	28	799	0.26	702	252	
\$75,000 to \$99,999	0.7	0.6	2.1	84	27	78.8	26	763	0.24	716	239	
\$100,000 or More	0.9	0.9	3.1	91	25	84.1	26	843	0.24	778	237	
Below Poverty Line												
100 Percent	1.4	1.1	2.2	59	29	46.8	18	538	0.27	429	163	
125 Percent	1.9	1.5	3.3	60	29	48	18	552	0.26	439	164	
150 Percent	2.5	2.0	4.3	69	33	55.9	21	637	0.30	517	193	
Eligible for Federal Assistance (4)												
	3.4	2.8	6.3	74	32	59.7	23	679	0.30	546	209	
Age of Householder												
Under 25 Years	0.4	0.4	0.7	65	31	59.7	19	589	0.28	543	170	
25 to 34 Years	1.1	0.9	2.3	74	28	59.9	17	665	0.25	537	149	
35 to 44 Years	2.3	1.9	4.7	76	30	62.7	20	681	0.27	564	177	
45 to 59 Years	3.4	2.9	9.1	77	25	66.1	25	696	0.22	598	224	
60 Years and Over	3.7	3.2	8.4	86	32	72.8	40	785	0.29	663	367	
Race of Householder												
Non-Hispanic	10.4	9.0	24.5	78	29	68.3	27	713	0.26	620	243	
Non-Hispanic White	8.9	8.0	22.1	80	29	71.3	29	725	0.26	650	260	
Non-Hispanic Black	1.1	0.7	1.7	68	29	44.3	16	592	0.25	385	138	
Multi-racial (5)	Q	Q	Q	47	20	47.5	16	444	0.19	444	148	
Other (6)	0.2	0.2	0.6	84	30	74.3	23	734	0.26	651	201	
Hispanic	0.9	0.4	1.4	112	33	53.3	19	951	0.28	455	159	
Householder of Hispanic Descent												
Yes	0.9	0.4	1.4	112	33	53.3	19	951	0.28	455	159	
No	10.4	9.0	24.5	78	29	68.3	27	713	0.26	620	243	
Household Size												
1 Person	2.8	2.0	5.1	85	34	60.7	61	776	0.31	555	555	
2 Persons	3.8	3.4	9.9	77	27	69.7	35	684	0.24	623	311	
3 Persons	2.0	1.6	4.5	79	29	65.7	22	718	0.26	594	198	
4 Persons	1.6	1.4	3.8	76	27	64.8	16	688	0.25	584	146	
5 Persons	0.6	0.6	1.5	84	31	74.3	15	766	0.28	674	135	
6 or More Persons	0.4	0.4	1.2	92	32	91.9	13	872	0.30	872	120	

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Number of Stories											
Single-Family Homes	8.3	8.3	22.5	73	27	73.3	27	675	0.25	675	252
1 Story	3.9	3.9	9.0	58	25	58.5	23	545	0.24	545	216
2 Stories	4.0	4.0	12.2	84	28	84.2	30	769	0.25	769	272
3 Stories	0.3	0.3	1.2	107	32	107.2	38	992	0.29	992	354
Split-Level	Q	Q	Q	123	41	123.2	47	1,050	0.35	1,050	402
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Mobile Homes	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Number of Floors in Apartment Buildings											
1 or 2 Floors	Q	Q	Q	416	45	41.3	18	3,637	0.39	361	158
3 or 4 Floors	0.2	(*)	0.2	586	40	38.2	14	4,712	0.32	307	110
5 to 10 Floors	0.7	(*)	0.6	1,673	48	38.6	18	10,364	0.30	239	109
11 to 20 Floors	0.3	(*)	0.3	2,287	41	39.5	23	14,271	0.26	247	143
More than 20 Floors	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Don't Know/No Answer	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Number of Units in Apartment Buildings											
1 to 2 Units	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
2 to 4 Units	0.7	0.3	1.4	231	42	85.4	40	2,143	0.39	791	371
5 to 10 Units	Q	Q	Q	370	64	51.8	18	3,353	0.58	469	159
11 to 20 Units	Q	Q	Q	909	81	66.9	26	6,627	0.59	488	191
21 to 50 Units	0.5	(*)	0.4	1,256	37	31.1	14	7,508	0.22	186	83
51 Units or More	0.6	(*)	0.6	5,102	43	41.4	20	30,482	0.26	247	122
No Answer	Q	Q	Q	379 (7)	38	23.7	16	3,445 (7)	0.34	215	146
Not Applicable	9.1	9.1	23.3	70	27	70.1	26	647	0.25	647	242

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

(2) One of five climatically distinct areas, determined according to the 30-year average (1961-1990) of the annual heating and cooling degree-days. For this report, the heating or cooling degree-days are a measure of how cold or how hot a location is over a period of one year, relative to a base temperature of 65 degrees Fahrenheit. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

(3) New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

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

(5) Respondents could select one or more race categories to describe themselves.

(6) Includes Native American, Native Alaskan, and Pacific Islander households.

(7) 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 2001 Residential Energy Consumption Survey.