

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1981

Characteristics	Total Households (million)	Residential Buildings		Average LPG								
		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)	
<b>Total U.S. Households</b>	7.3	7.2	12.2	44	26	42.8	15	389	0.23	382	133	
<b>Census Region and Division</b>												
Northeast	1.2	1.1	2.7	29	11	26.2	9	318	0.13	288	94	
New England	0.5	0.4	1.0	25	11	22.5	8	282	0.12	250	91	
Middle Atlantic	0.7	0.7	1.7	31	12	28.6	9	341	0.13	312	96	
Midwest	2.1	2.1	4.0	62	32	62.0	21	501	0.26	499	166	
East North Central	1.2	1.2	2.2	55	29	54.7	18	485	0.26	482	163	
West North Central	0.9	0.9	1.8	71	36	71.4	23	522	0.26	522	169	
South	3.4	3.4	4.4	35	27	34.7	13	328	0.25	328	125	
South Atlantic	2.1	2.1	2.7	31	24	30.5	12	308	0.24	308	120	
East South Central	0.6	0.6	0.7	36	30	35.9	13	310	0.26	310	114	
West South Central	0.7	0.7	1.0	47	33	47.1	17	407	0.28	407	150	
West	0.7	0.7	1.1	53	34	52.9	16	455	0.29	455	140	
Mountain	0.2	0.2	0.3	69	43	68.6	21	543	0.34	543	163	
Pacific	0.5	0.5	0.8	46	30	45.9	14	416	0.27	416	129	
<b>Metropolitan Statistical Area</b>												
Urban	1.3	1.2	2.0	26	16	25.2	11	265	0.17	255	110	
Central City	0.2	0.2	0.2	29	22	26.9	11	271	0.21	252	99	
Suburban	1.1	1.1	1.8	26	16	25.0	11	264	0.16	255	112	
Rural	6.0	6.0	10.2	47	28	46.6	16	414	0.24	409	137	
<b>Climate Zone (1)</b>												
Fewer than 2,000 CDD and--												
More than 7,000 HDD	1.6	1.5	2.8	44	24	41.9	13	388	0.21	369	115	
5,500 to 7,000 HDD	1.2	1.1	2.7	61	26	59.1	19	530	0.23	515	170	
4,000 to 5,499 HDD	1.4	1.4	2.7	44	22	43.2	17	379	0.19	375	147	
Fewer than 4,000 HDD	1.6	1.6	2.0	45	34	44.5	17	403	0.31	403	155	
2,000 CDD or More and--												
Fewer than 4,000 HDD	1.7	1.7	2.0	30	25	30.2	10	286	0.24	286	98	
<b>Type and Ownership of Housing Unit</b>												
Single-Family Detached	5.4	5.4	10.4	46	24	46.3	16	409	0.21	409	139	
Owned	4.1	4.1	8.5	49	24	48.7	17	426	0.21	426	152	
Rented	1.2	1.2	1.9	38	25	38.4	11	354	0.23	354	104	
Single-Family Attached	Q	Q	Q	10	3	9.5	4	115	0.03	115	44	
Owned	Q	Q	Q	9	2	8.6	4	116	0.03	116	58	
Rented	Q	Q	Q	13	27	13.2	3	110	0.23	110	22	
Multifamily												
2 to 4 Units	0.2	0.1	0.2	101	31	37.5	14	996	0.30	369	140	
Owned	Q	Q	Q	81	21	30.0	8	918	0.24	340	95	
Rented	0.1	(*)	0.1	111	36	41.3	19	1,034	0.34	383	178	
5 or More Units	Q	Q	Q	41	3	3.2	1	544	0.04	43	11	
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
Rented	Q	Q	Q	41	3	3.2	1	544	0.04	43	11	
Mobile Homes	1.8	1.8	1.5	33	40	33.4	13	308	0.37	308	117	
Owned	1.6	1.6	1.3	34	40	33.6	13	311	0.37	311	118	
Rented	0.2	0.2	0.1	32	45	32.3	12	291	0.41	291	106	

<b>Heated Floorspace</b>											
(square feet)											
Fewer than 600	0.8	0.8	0.6	25	36	25.0	10	247	0.35	243	101
600 to 999	2.1	2.1	2.0	32	34	31.7	12	294	0.31	289	105
1,000 to 1,599	2.6	2.5	4.2	52	31	51.0	18	475	0.28	463	161
1,600 to 1,999	0.5	0.5	1.2	49	22	48.4	17	411	0.18	403	142
2,000 to 2,399	0.6	0.6	1.5	50	18	49.4	16	432	0.16	428	140
2,400 to 2,999	0.5	0.5	1.4	48	16	47.6	14	386	0.13	386	114
3,000 or More	0.3	0.3	1.3	74	15	73.9	19	633	0.13	633	163
<b>Number of Rooms</b>											
1	Q	Q	Q	26	88	23.0	16	227	0.78	203	137
2	0.2	0.2	0.1	16	27	16.3	10	160	0.26	160	99
3	0.6	0.6	0.5	24	28	22.7	10	234	0.28	226	101
4	1.6	1.6	2.0	38	31	37.8	15	348	0.28	343	134
5	2.0	2.0	2.9	42	29	41.7	14	374	0.26	372	128
6	1.4	1.4	2.7	50	26	48.7	16	445	0.23	436	140
7	0.7	0.7	1.6	42	18	41.2	13	358	0.15	349	113
8 or More	0.7	0.7	2.3	74	23	72.5	20	638	0.20	628	171
<b>Ownership of Unit</b>											
Owned	5.8	5.7	10.0	45	26	44.3	16	395	0.23	393	142
Rented	1.6	1.5	2.2	40	27	37.4	12	364	0.25	344	106
<b>Year of Construction</b>											
1939 or Before	2.6	2.5	5.0	53	26	50.5	18	461	0.23	439	159
1940 to 1949	0.5	0.5	0.8	39	22	39.0	13	373	0.21	373	120
1950 to 1959	0.7	0.7	1.1	27	17	26.9	10	258	0.16	258	100
1960 to 1969	1.3	1.3	1.8	38	27	38.0	14	329	0.24	329	119
1970 to 1974	1.3	1.3	1.8	42	30	41.9	14	385	0.27	385	126
1975 to 1979	0.9	0.9	1.5	43	27	43.2	14	393	0.25	393	128
1980 to 1981 (2)	0.1	0.1	0.2	41	26	40.7	13	334	0.22	334	109
<b>All Utilities Paid by Household</b>											
Yes	7.0	7.0	11.7	43	25	42.6	15	383	0.23	380	132
No	0.3	0.3	0.4	61	39	48.0	19	536	0.34	418	166
<b>1981 Family Income</b>											
Less than \$5,000	1.2	1.1	1.3	35	31	34.9	15	321	0.28	316	140
\$5,000 to \$9,999	1.5	1.5	2.2	42	28	41.0	15	369	0.25	363	130
\$10,000 to \$14,999	1.1	1.1	1.7	41	25	41.2	15	368	0.23	368	134
\$15,000 to \$19,999	0.9	0.9	1.7	53	28	51.7	18	458	0.24	446	155
\$20,000 to \$24,999	1.1	1.1	2.2	41	21	40.8	12	394	0.20	392	118
\$25,000 to \$34,999	0.8	0.8	1.4	39	22	37.2	12	356	0.20	339	111
\$35,000 or More	0.7	0.7	1.6	60	27	59.0	19	504	0.23	495	156
<b>Below Poverty Line</b>											
100 Percent	1.4	1.4	1.7	37	31	36.5	12	345	0.29	338	112
125 Percent	2.0	2.0	2.5	38	31	37.7	13	344	0.27	338	117
<b>Age of Householder</b>											
Under 25 Years	1.8	1.8	2.7	42	28	40.1	13	365	0.24	351	110
25 to 34 Years	1.2	1.2	2.3	44	24	43.9	11	407	0.22	403	99
35 to 44 Years	1.8	1.8	3.3	49	27	48.9	16	440	0.24	436	146
45 to 59 Years	2.5	2.4	3.9	40	25	39.8	21	359	0.22	355	184
<b>Education of Householder</b>											
12 Years or Fewer	6.0	5.9	9.3	42	27	41.6	15	376	0.24	371	130
13 to 16 Years	1.1	1.0	2.1	51	25	49.2	17	453	0.22	440	153
17 Years or More	0.3	0.3	0.7	44	20	43.6	14	405	0.19	399	129
<b>Race of Householder</b>											
White	6.5	6.4	11.3	45	26	44.1	16	398	0.23	390	138
Black	0.6	0.6	0.7	32	30	31.7	11	316	0.30	316	113
Other	0.2	0.2	0.2	36	32	36.3	8	327	0.29	327	75
<b>Householder of Hispanic Descent</b>											
Yes	0.2	0.2	0.3	38	31	37.8	12	308	0.25	308	98
No	7.1	7.0	11.9	44	26	43.0	15	391	0.23	385	135

**Household Size**

1 Person	1.1	1.1	1.3	33	27	32.0	32	308	0.25	299	299
2 Persons	2.7	2.7	4.4	39	24	38.7	19	343	0.21	341	170
3 Persons	1.4	1.4	2.6	49	26	48.7	16	435	0.23	429	143
4 or More Persons	2.1	2.1	3.8	51	28	49.6	10	457	0.25	446	92

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(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 1981.

(\*) = 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 1981 Residential Energy Consumption Survey.