

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1982

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)
Total U.S. Households	7.3	7.2	11.7	40	25	39.6	14	383	0.23	376	132
Census Region and Division											
Northeast	1.1	1.0	2.5	22	9	20.7	8	262	0.11	243	89
New England	0.5	0.4	1.0	20	9	18.1	7	234	0.10	211	79
Middle Atlantic	0.7	0.6	1.5	24	10	22.5	8	280	0.12	265	96
Midwest	1.8	1.8	3.6	63	30	61.7	20	532	0.26	524	170
East North Central	1.0	1.0	2.1	60	29	58.7	18	542	0.26	527	162
West North Central	0.7	0.7	1.5	66	32	66.0	23	518	0.25	518	183
South	3.5	3.5	4.4	34	27	33.6	13	332	0.27	331	124
South Atlantic	2.2	2.2	2.8	27	21	26.4	10	284	0.22	282	109
East South Central	0.5	0.5	0.7	37	27	37.0	13	344	0.25	344	122
West South Central	0.8	0.8	0.9	51	45	51.3	19	458	0.4	458	166
West	0.9	0.8	1.2	44	31	43.1	13	435	0.30	423	131
Mountain	0.4	0.4	0.6	61	40	58.4	18	534	0.35	509	155
Pacific	0.5	0.5	0.6	30	23	30.0	9	354	0.26	349	111
Metropolitan Statistical Area											
Urban	2.5	2.4	4.1	33	19	31.5	11	320	0.19	310	106
Central City	0.3	0.3	0.3	19	17	18.4	8	237	0.21	229	103
Suburban	2.1	2.1	3.8	35	19	33.5	11	332	0.18	322	106
Rural	4.8	4.8	7.6	44	28	43.8	16	415	0.26	409	146
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	1.4	1.3	2.8	53	25	49.6	17	487	0.23	459	158
5,500 to 7,000 HDD	1.3	1.2	2.9	48	21	46.7	14	431	0.19	419	127
4,000 to 5,499 HDD	1.3	1.3	2.3	35	20	34.3	14	329	0.19	323	134
Fewer than 4,000 HDD	1.6	1.6	2.0	41	32	41.0	15	387	0.30	387	146
2,000 CDD or More and--											
Fewer than 4,000 HDD	1.7	1.7	1.8	29	28	29.3	10	309	0.29	307	104
Type and Ownership of Housing Unit											
Single-Family Detached	5.4	5.4	10.1	42	23	42.2	15	398	0.22	398	138
Owned	4.2	4.2	8.5	44	22	44.0	15	407	0.20	407	140
Rented	1.2	1.2	1.5	36	29	36.1	13	368	0.30	368	130
Single-Family Attached	0.1	0.1	0.2	46	33	45.7	21	446	0.32	446	201
Owned	Q	Q	Q	37	24	36.8	17	341	0.22	341	154
Rented	Q	Q	Q	63	60	62.9	28	649	0.62	649	287
Multifamily											
2 to 4 Units	0.2	0.1	0.3	67	21	24.6	11	723	0.23	263	120
Owned	Q	Q	Q	78	19	28.7	11	771	0.19	282	104
Rented	Q	Q	Q	60	23	21.9	12	691	0.27	251	135
5 or More Units	Q	Q	Q	341	49	37.9	19	2,952	0.43	328	164
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Rented	Q	Q	Q	341	49	37.9	19	2,952	0.43	328	164
Mobile Homes	1.5	1.5	1.2	32	40	32.0	11	306	0.38	306	107
Owned	1.1	1.1	1.0	31	37	31.3	11	304	0.36	304	106
Rented	0.4	0.4	0.2	34	53	34.3	12	314	0.48	314	109
Heated Floorspace (square feet)											
Fewer than 600	1.0	1.0	0.8	22	27	21.3	9	250	0.31	244	103
600 to 999	2.0	2.0	1.8	35	38	34.1	13	344	0.37	333	131
1,000 to 1,599	2.4	2.4	3.7	49	32	48.0	16	458	0.30	449	145
1,600 to 1,999	0.5	0.5	1.1	30	15	30.4	11	288	0.14	288	107
2,000 to 2,399	0.4	0.4	1.1	40	15	39.2	12	370	0.14	360	111
2,400 to 2,999	0.6	0.6	1.8	58	18	58.4	18	481	0.15	481	152
3,000 or More	0.3	0.3	1.5	51	11	50.9	14	473	0.10	473	132

Number of Rooms

1	Q	Q	Q	30	107	29.9	30	381	1.36	381	381
2	Q	Q	Q	19	51	18.9	11	190	0.51	190	112
3	0.5	0.5	0.4	21	26	20.6	11	214	0.27	214	118
4	1.8	1.7	1.9	35	32	33.7	14	348	0.31	333	139
5	1.8	1.7	2.2	45	35	43.7	15	423	0.33	412	138
6	1.7	1.7	3.2	44	23	43.8	14	417	0.21	412	135
7	0.7	0.7	1.4	41	20	40.8	12	384	0.19	381	115
8 or More	0.8	0.8	2.5	48	15	48.1	14	426	0.13	426	124

Ownership of Unit

Owned	5.5	5.5	9.8	41	23	41.0	14	386	0.22	382	133
Rented	1.8	1.7	1.9	37	33	35.4	13	374	0.33	355	129

Year of Construction

1939 or Before	2.5	2.4	4.9	43	21	40.6	16	405	0.20	387	149
1940 to 1949	0.5	0.5	0.8	24	16	24.4	8	234	0.15	234	79
1950 to 1959	1.0	1.0	1.2	37	29	36.7	14	356	0.28	356	134
1960 to 1969	1.4	1.4	2.0	34	23	33.5	11	335	0.23	330	112
1970 to 1974	0.9	0.9	1.3	43	31	43.0	14	390	0.28	390	129
1975 to 1979	0.7	0.7	1.1	53	33	51.6	16	480	0.30	472	143
1980 to 1982 (2)	0.2	0.2	0.3	63	45	62.6	19	582	0.42	582	179

All Utilities Paid by Household

Yes	6.7	6.6	10.9	40	24	39.4	14	378	0.23	374	129
No	0.6	0.6	0.9	49	32	42.5	18	451	0.30	395	169

1982 Family Income

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

Below Poverty Line

100 Percent	1.5	1.4	1.8	37	29	36.0	13	351	0.28	345	120
125 Percent	2.1	2.1	2.8	39	29	37.7	14	366	0.28	358	129

Age of Householder

Under 25 Years	2.0	2.0	2.7	37	27	36.4	11	355	0.26	347	108
25 to 34 Years	1.3	1.3	2.4	41	22	41.3	11	394	0.21	391	103
35 to 44 Years	1.7	1.7	3.2	43	23	42.2	14	395	0.21	389	129
45 to 59 Years	2.3	2.2	3.4	41	26	39.6	22	393	0.25	381	208

Education of Householder

12 Years or Fewer	5.7	5.6	8.6	38	25	37.4	13	366	0.24	358	124
13 to 16 Years	1.3	1.2	2.2	48	27	47.0	17	440	0.24	432	160
17 Years or More	0.4	0.4	0.8	49	21	49.5	18	453	0.19	453	167

Race of Householder

White	6.2	6.0	10.3	41	24	39.6	14	380	0.22	372	135
Black	0.8	0.8	0.9	38	34	38.1	13	371	0.33	368	121
Other	0.3	0.3	0.4	45	29	44.2	11	478	0.31	468	115

Householder of Hispanic Descent

Yes	0.3	0.3	0.3	32	31	32.3	11	346	0.33	346	116
No	7.0	6.9	11.4	41	25	39.9	14	385	0.23	377	133

Household Size

1 Person	1.5	1.5	1.8	36	29	34.8	35	353	0.28	341	341
2 Persons	2.2	2.2	3.7	40	23	38.8	19	377	0.22	367	184
3 Persons	1.2	1.2	1.9	38	23	37.7	13	360	0.22	356	119
4 or More Persons	2.4	2.4	4.3	45	25	44.4	9	420	0.23	416	88

(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 1982.

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 1982 Residential Energy Consumption Survey.