

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1980

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	7.7	7.4	12.1	47	29	45.6	16	379	0.23	365	125	
Census Region and Division												
Northeast	1.3	1.2	2.7	24	10	21.6	7	240	0.1	220	73	
New England	0.5	0.5	1.1	22	11	20.5	7	229	0.11	214	72	
Middle Atlantic	0.7	0.7	1.7	25	10	22.4	7	249	0.1	224	73	
Midwest	2.1	2.1	4.1	71	36	69.9	23	525	0.27	518	170	
East North Central	1.2	1.2	2.2	72	38	71.2	23	557	0.29	547	178	
West North Central	0.9	0.9	1.8	68	33	68.1	23	482	0.23	480	159	
South	3.5	3.4	4.5	41	31	39.1	14	333	0.25	321	115	
South Atlantic	2.4	2.2	3.0	36	26	34.0	12	308	0.23	291	105	
East South Central	0.5	0.5	0.8	47	33	46.9	17	362	0.26	362	133	
West South Central	0.6	0.6	0.7	52	47	52.1	18	401	0.36	401	137	
West	0.8	0.8	0.9	51	43	49.5	17	401	0.35	393	132	
Mountain	0.4	0.4	0.4	73	59	70.2	24	528	0.43	510	177	
Pacific	0.4	0.4	0.5	32	29	32.0	11	297	0.27	294	97	
Metropolitan Statistical Area												
Urban	1.3	1.2	1.7	31	22	28.0	12	270	0.19	244	101	
Central City	0.4	0.3	0.4	33	26	29.3	13	288	0.23	254	113	
Suburban	0.9	0.9	1.3	30	21	27.6	11	263	0.18	241	96	
Rural	6.3	6.2	10.5	50	30	49.3	16	400	0.24	390	129	
Climate Zone (1)												
Fewer than 2,000 CDD and--												
More than 7,000 HDD	1.3	1.3	2.5	55	28	52.7	17	429	0.22	415	134	
5,500 to 7,000 HDD	1.4	1.4	2.8	52	25	49.4	15	414	0.2	393	123	
4,000 to 5,499 HDD	1.6	1.6	3.0	48	25	46.9	17	381	0.2	369	134	
Fewer than 4,000 HDD	1.8	1.8	2.1	41	34	40.9	15	331	0.27	328	121	
2,000 CDD or More and--												
Fewer than 4,000 HDD	1.5	1.4	1.7	43	35	40.1	14	358	0.3	335	115	
Type and Ownership of Housing Unit												
Single-Family Detached	5.1	5.1	10.0	48	25	48.2	16	383	0.2	383	123	
Owned	4.2	4.2	8.6	51	25	51.0	16	401	0.2	401	129	
Rented	0.9	0.9	1.4	35	24	35.5	11	304	0.21	304	97	
Single-Family Attached	Q	Q	Q	57	38	57.5	15	456	0.3	456	116	
Owned	Q	Q	Q	92	43	91.7	22	741	0.35	741	179	
Rented	Q	Q	Q	30	30	29.5	8	223	0.23	223	60	
Multifamily												
2 to 4 Units	0.3	0.1	0.3	103	31	37.2	17	951	0.28	343	158	
Owned	0.1	(*)	0.2	97	25	35.5	20	1,018	0.26	371	210	
Rented	0.1	0.1	0.1	109	39	38.8	15	888	0.32	317	125	
5 or More Units	Q	Q	Q	407	54	48.0	18	3,506	0.47	413	152	
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
Rented	Q	Q	Q	407	54	48.0	18	3,506	0.47	413	152	
Mobile Homes	2.0	2.0	1.6	40	50	39.6	16	315	0.4	315	126	
Owned	1.6	1.6	1.3	39	49	39.1	15	310	0.39	310	122	
Rented	0.4	0.4	0.3	41	56	41.4	18	335	0.46	335	142	
Heated Floorspace (square feet)												
Fewer than 600	1.0	0.9	0.7	38	51	35.3	16	321	0.43	299	135	
600 to 999	2.4	2.3	2.2	42	43	39.7	15	342	0.35	326	126	
1,000 to 1,599	2.0	1.9	3.0	52	33	50.3	16	408	0.26	394	127	
1,600 to 1,999	0.8	0.8	1.6	42	20	42.4	13	333	0.16	333	105	
2,000 to 2,399	0.6	0.6	1.5	52	20	50.2	16	419	0.16	402	129	
2,400 to 2,999	0.5	0.5	1.6	60	20	59.3	18	471	0.16	464	138	
3,000 or More	0.4	0.4	1.5	66	16	66.1	15	499	0.12	499	114	

Number of Rooms											
1	Q	Q	Q	69	66	31.4	17	616	0.59	280	152
2	0.3	0.3	0.1	35	66	33.1	18	279	0.53	268	144
3	0.7	0.7	0.7	39	35	35.6	17	332	0.3	303	146
4	1.8	1.7	1.8	45	43	42.1	17	362	0.34	337	140
5	2.0	1.9	3.1	47	30	46.0	16	373	0.24	366	128
6	1.4	1.4	2.7	49	25	48.3	14	387	0.2	384	115
7	0.8	0.8	1.8	49	22	48.7	13	406	0.18	402	110
8 or More	0.6	0.6	1.9	64	20	63.9	15	484	0.15	484	113
Ownership of Unit											
Owned	6.0	5.9	10.2	48	28	47.8	16	384	0.22	378	129
Rented	1.7	1.5	2.0	43	32	37.9	13	360	0.27	318	111
Year of Construction											
1939 or Before	2.3	2.2	4.6	48	24	46.4	15	384	0.19	370	122
1940 to 1949	0.6	0.6	1.1	35	19	31.7	11	276	0.15	253	91
1950 to 1959	1.0	1.0	1.5	43	27	40.4	16	354	0.23	336	132
1960 to 1969	1.4	1.4	1.6	42	37	41.9	16	345	0.3	341	133
1970 to 1974	1.2	1.1	1.6	62	43	58.6	18	488	0.33	459	139
1975 to 1979	0.9	0.9	1.6	50	30	50.4	15	396	0.23	396	122
1980 (2)	Q	Q	Q	34	32	32.4	12	269	0.25	257	99
1980 Family Income											
Less than \$5,000	1.2	1.2	1.4	34	29	33.6	14	282	0.24	275	118
\$5,000 to \$9,999	1.6	1.5	2.0	44	33	42.1	17	359	0.27	340	139
\$10,000 to \$14,999	1.6	1.6	2.5	49	31	47.5	16	400	0.25	388	133
\$15,000 to \$19,999	1.0	1.0	1.7	41	23	38.5	13	340	0.19	319	105
\$20,000 to \$24,999	0.5	0.5	0.9	74	42	72.1	22	569	0.32	556	166
\$25,000 to \$34,999	1.0	1.0	2.0	52	26	50.2	13	407	0.2	394	106
\$35,000 or More	0.6	0.6	1.5	56	22	55.2	16	420	0.16	415	120
Age of Householder											
Under 25 Years	2.2	2.1	2.8	51	39	48.0	16	409	0.31	382	131
25 to 34 Years	1.3	1.3	2.3	45	25	44.3	11	366	0.21	361	86
35 to 44 Years	1.8	1.7	3.6	51	25	50.0	16	407	0.2	398	127
45 to 59 Years	2.3	2.2	3.4	42	27	40.8	20	336	0.22	326	162
Education of Householder											
12 Years or Fewer	6.0	5.8	8.8	45	30	43.6	15	365	0.24	352	121
13 to 16 Years	1.3	1.3	2.7	55	27	52.9	18	433	0.21	413	138
17 Years or More	0.3	0.3	0.7	56	25	53.5	19	425	0.19	410	143
Race of Householder											
White	6.9	6.7	11.2	48	29	46.1	16	381	0.23	366	129
Black	0.5	0.5	0.7	42	33	42.0	13	347	0.27	343	108
Other	0.2	0.2	0.3	40.0	28	40.1	8	386.0	0.27	386	77
Householder of Hispanic Descent											
Yes	0.2	0.2	0.3	44	29	44.2	12	380	0.25	380	103
No	7.5	7.2	11.9	47	29	45.7	16	379	0.23	365	126
Household Size											
1 Person	1.2	1.1	1.3	44	36	41.0	41	359	0.29	337	337
2 Persons	2.5	2.4	3.9	44	27	42.8	21	349	0.22	339	170
3 Persons	3.5	3.4	5.8	49	28	47.0	13	390	0.23	375	102
4 or More Persons	0.2	0.2	0.4	58	27	57.7	7	499	0.23	499	65

(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.