

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 2001

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	9.4	9.2	19.6	41	19	40.2	16	607	0.29	598	231
Census Region and Division											
Northeast	1.7	1.7	4.5	31	11	29.8	11	538	0.20	519	186
New England	0.7	0.7	2.2	34	11	33.1	12	580	0.19	569	209
Middle Atlantic	1.0	0.9	2.4	29	11	27.4	10	506	0.20	482	169
Midwest	2.3	2.3	4.9	64	30	63.7	26	814	0.38	810	329
East North Central	1.1	1.1	2.4	64	29	63.4	26	847	0.38	839	344
West North Central	1.2	1.2	2.5	64	30	63.9	26	783	0.37	783	316
South	3.8	3.8	7.4	31	16	30.9	12	506	0.26	503	197
South Atlantic	2.1	2.0	4.0	29	15	29.1	11	518	0.26	513	201
East South Central	1.3	1.3	2.5	30	16	30	12	455	0.24	455	182
West South Central	0.5	0.5	0.9	41	20	41.1	15	594	0.30	594	220
West	1.5	1.4	2.7	41	22	39.8	15	623	0.34	605	228
Mountain	0.5	0.5	1.0	58	30	57.9	20	762	0.40	762	262
Pacific	1.0	0.9	1.7	31	17	29.7	12	542	0.30	517	207
Four Most Populated States											
California	0.7	0.6	1.1	33	19	30.7	13	587	0.34	549	228
Florida	0.4	0.4	0.7	10	5	9.8	3	239	0.12	239	69
New York	0.5	0.5	1.2	17	7	16.9	6	321	0.13	321	109
Texas	0.3	0.3	0.6	31	15	30.7	11	447	0.22	447	159
Metropolitan Statistical Area											
Urban	4.3	4.2	9.3	37	17	35.8	14	573	0.26	560	212
Central City	1.0	1.0	1.8	28	15	27.8	14	437	0.23	433	212
Suburban	3.3	3.2	7.4	39	17	38.2	14	614	0.27	597	212
Rural	5.1	5.0	10.3	44	22	43.9	17	634	0.31	630	248
Urban/Rural Location (1)											
City	0.9	0.9	1.5	26	16	25.7	10	430	0.27	426	164
Town	1.6	1.5	3.2	44	21	42.6	18	646	0.30	629	270
Suburbs	0.8	0.8	2.0	37	15	37	13	621	0.25	621	216
Rural or Open Country	6.1	6.0	12.9	43	20	42.1	16	621	0.29	612	234
Climate Zone (2)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	1.6	1.5	3.7	45	19	44.9	17	604	0.25	602	231
5,500 to 7,000 HDD	2.2	2.2	4.9	54	24	52.4	20	760	0.34	741	282
4,000 to 5,499 HDD	1.9	1.9	4.0	43	20	41.2	16	637	0.30	613	237
Fewer than 4,000 HDD	2.1	2.1	4.1	31	16	30.5	13	506	0.26	506	213
2,000 CDD or More and--											
Fewer than 4,000 HDD	1.5	1.5	2.9	30	16	29.7	11	494	0.26	494	175

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Type and Ownership of Housing Unit												
Single-Family Detached	7.2	7.2	17.0	42	18	42	16	624	0.27	624	241	
Owned	6.3	6.3	15.5	43	17	42.5	17	627	0.26	627	246	
Rented	0.9	0.9	1.5	38	23	38	13	606	0.36	606	211	
Single-Family Attached	0.3	0.3	0.8	30	12	29.7	11	465	0.19	465	171	
Owned	0.3	0.3	0.7	34	13	34.4	13	520	0.20	520	196	
Rented	Q	Q	Q	8	7	8.4	3	217	0.17	217	73	
Multifamily												
2 to 4 Units	Q	Q	Q	80	16	29.3	12	1,224	0.25	447	182	
Owned	Q	Q	Q	28	4	10.5	4	542	0.09	201	82	
Rented	Q	Q	Q	107	26	38.7	16	1,570	0.38	570	232	
5 or More Units	Q	Q	Q	99	13	11.9	7	2,035	0.26	244	135	
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
Rented	Q	Q	Q	99	13	11.9	7	2,035	0.26	244	135	
Mobile Homes	1.6	1.6	1.6	36	37	36.5	14	534	0.54	534	203	
Owned	1.4	1.4	1.4	36	35	36.2	14	524	0.51	524	208	
Rented	0.2	0.2	0.2	38	51	37.8	11	595	0.80	595	181	
Total Floorspace (Square Feet)												
Fewer than 500	0.2	0.2	0.1	32	75	30.7	14	505	1.17	479	222	
500 to 999	1.4	1.3	1.1	32	39	31.6	14	497	0.60	485	219	
1,000 to 1,499	2.3	2.2	2.8	39	31	37.6	15	587	0.47	570	231	
1,500 to 1,999	1.3	1.3	2.3	34	19	33.9	13	488	0.28	488	191	
2,000 to 2,499	1.2	1.2	2.7	44	19	43.2	17	641	0.28	627	241	
2,500 to 2,999	0.9	0.9	2.5	45	16	44.6	19	635	0.23	635	269	
3,000 to 3,499	0.7	0.7	2.3	53	16	52.8	14	761	0.23	761	208	
3,500 to 3,999	0.6	0.6	2.2	38	10	37.5	14	572	0.16	572	210	
4,000 or More	0.7	0.7	3.5	58	12	58	20	898	0.18	898	303	
Total Number of Rooms												
1	Q	Q	Q	12	20	10.9	6	272	0.45	247	144	
2	0.3	0.3	0.2	27	34	24.5	9	441	0.54	394	147	
3	1.6	1.5	1.8	34	30	33.4	18	490	0.42	477	252	
4	1.9	1.8	3.4	42	23	41.3	17	620	0.34	603	250	
5	2.4	2.4	5.0	41	20	41	15	621	0.30	621	228	
6	1.4	1.4	3.9	34	12	33.7	12	507	0.19	507	178	
7	1.0	1.0	3.1	49	16	49.2	15	719	0.23	719	224	
8 or More	0.6	0.6	2.2	65	18	64.8	22	975	0.27	975	336	
Ownership of Unit												
Owned	8.0	8.0	17.6	41	19	41.1	16	605	0.27	604	237	
Rented	1.4	1.2	1.9	38	24	34.9	12	615	0.39	561	196	
Year of Construction												
1939 or Before	1.9	1.8	4.5	59	24	57	23	839	0.35	809	331	
1940 to 1949	0.7	0.7	1.2	36	20	36	15	544	0.30	539	232	
1950 to 1959	1.0	1.0	2.1	26	13	26.3	10	435	0.21	435	166	
1960 to 1969	1.1	1.1	2.2	34	17	34.2	14	507	0.26	507	205	
1970 to 1979	1.7	1.7	3.6	38	18	37.5	14	555	0.27	555	211	
1980 to 1989	1.5	1.5	2.8	38	20	36.6	14	591	0.31	567	215	
1990 to 1999	1.2	1.2	2.6	36	17	36.5	13	548	0.25	548	192	
2000 to 2001 (3)	Q	Q	Q	73	22	72.8	23	1,042	0.31	1,042	329	
All Utilities Paid by Household												
Yes	9.0	8.9	19.1	41	19	40.4	16	608	0.28	599	232	
No	0.3	0.3	0.5	37	22	35.4	13	575	0.35	555	203	

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Number of Floors in Apartment Buildings												
1 or 2 Floors	Q	Q	Q	99	13	11.9	7	2,035	0.26	244	135	
3 or 4 Floors	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
5 to 10 Floors	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
11 to 20 Floors	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
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	Q	Q	Q	80	16	29.3	12	1,224	0.25	447	182	
5 to 10 Units	Q	Q	Q	33	7	6	3	811	0.16	147	69	
11 to 20 Units	Q	Q	Q	324	19	18	12	6,211	0.36	345	234	
21 to 50 Units	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
51 Units or More	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
No Answer	Q	Q	Q	Q (7)	Q	Q	Q	Q (7)	Q	Q	Q	
Not Applicable	9.2	9.2	19.3	41	19	40.6	16	603	0.29	603	232	

- (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.

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.