

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1990

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	8.2	0.5	13.9	542	20	34.1	12	6,063	0.23	381	134
Census Region and Division											
Northeast	1.2	0.1	2.3	266	9	16.8	6	3,792	0.12	240	85
New England	0.6	(*)	1.1	213	7	13.7	5	3,406	0.11	219	84
Middle Atlantic	0.6	(*)	1.2	314	11	19.6	7	4,143	0.14	259	86
Midwest	2.4	0.1	5.0	877	26	54.8	18	8,522	0.25	533	170
East North Central	1.6	0.1	3.3	861	26	53.8	17	8,718	0.27	545	171
West North Central	0.8	(*)	1.7	910	26	56.9	19	8,120	0.23	507	167
South	3.5	0.2	5.1	451	19	28.0	10	5,503	0.24	341	125
South Atlantic	2.0	0.1	2.8	405	17	24.9	10	5,367	0.23	331	127
East South Central	0.9	0.1	1.2	527	24	33.0	13	6,312	0.28	395	156
West South Central	0.7	(*)	1.0	489	20	30.6	9	4,854	0.20	303	92
West	1.1	0.1	1.5	418	21	27.4	10	5,084	0.26	333	127
Mountain	0.2	(*)	0.4	1,019	33	63.7	23	9,864	0.32	616	226
Pacific	0.9	0.1	1.1	291	17	19.3	7	4,071	0.23	270	104
Metropolitan Statistical Area											
Urban	3.8	0.2	6.9	464	16	29.4	11	5,316	0.19	336	123
Central City	0.5	0.0	0.7	313	14	19.1	7	4,468	0.20	272	103
Suburban	3.3	0.2	6.1	488	17	31.0	11	5,447	0.19	346	126
Rural	4.4	0.3	7.0	611	24	38.2	13	6,723	0.26	420	144
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	1.5	0.1	2.9	761	24	48.0	15	7,676	0.24	485	156
5,500 to 7,000 HDD	1.8	0.1	3.8	533	16	33.6	12	5,996	0.18	378	131
4,000 to 5,499 HDD	1.6	0.1	2.5	594	24	37.4	14	6,633	0.27	418	161
Fewer than 4,000 HDD	1.8	0.1	2.5	505	22	31.5	12	5,816	0.26	364	136
2,000 CDD or More and--											
Fewer than 4,000 HDD	1.5	0.1	2.2	330	15	20.6	7	4,265	0.19	267	90
Type and Ownership of Housing Unit											
Single-Family Detached	6.1	0.4	11.9	586	19	36.6	13	6,434	0.21	402	139
Owned	5.2	0.3	10.7	602	18	37.6	13	6,599	0.20	412	142
Rented	1.0	0.1	1.2	501	26	31.3	11	5,551	0.28	347	119
Single-Family Attached	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Rented	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Multifamily											
2 to 4 Units	0.3	(*)	0.4	378	17	23.6	9	4,953	0.22	310	117
Owned	Q	Q	Q	496	14	31.0	11	6,160	0.17	385	138
Rented	0.2	(*)	0.1	282	25	17.6	7	3,965	0.36	248	98
5 or More Units	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Owned	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Rented	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Mobile Homes	1.7	0.1	1.5	470	34	29.4	10	5,498	0.40	344	122
Owned	1.4	0.1	1.2	466	32	29.1	10	5,504	0.38	344	122
Rented	0.3	(*)	0.2	485	42	30.3	11	5,473	0.48	342	125
Heated Floorspace (square feet)											
Fewer than 600	3.2	0.2	2.8	402	30	25.7	10	4,881	0.36	312	124
600 to 999	3.3	0.2	5.6	609	22	37.7	13	6,729	0.25	417	140
1,000 to 1,599	1.2	0.1	3.6	639	14	39.9	13	6,809	0.15	426	135
1,600 to 1,999	0.5	(*)	1.9	809	13	50.5	16	7,727	0.12	483	149

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1990

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)	
Number of Rooms												
1 to 2	1.1	0.1	0.9	384	31	25.5	15	4,815	0.39	320	189	
3 to 5	5.3	0.3	8.2	533	21	33.1	11	6,047	0.24	376	129	
6 to 8	1.8	0.1	4.7	678	16	42.4	13	6,952	0.17	435	131	
Ownership of Unit												
Owned	6.7	0.4	12.2	570	19	35.6	12	6,348	0.22	397	138	
Rented	1.6	0.1	1.6	429	27	27.5	10	4,900	0.31	315	117	
Public Housing	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
Not Public Housing	1.5	0.1	1.6	436	27	27.7	10	4,987	0.31	317	117	
Rent Subsidy	0.2	(*)	0.2	281	20	19.2	5	4,179	0.29	285	71	
No Rent Subsidy	1.4	0.1	1.4	456	28	28.7	11	5,092	0.31	321	126	
Year of Construction												
1939 or Before	1.8	0.1	3.5	648	21	40.8	16	6,948	0.23	438	168	
1940 to 1949	0.7	(*)	1.1	564	24	35.2	11	6,858	0.29	429	139	
1950 to 1959	0.9	0.1	1.2	541	26	32.8	15	6,320	0.30	383	174	
1960 to 1969	1.0	0.1	1.7	362	14	22.6	8	4,469	0.17	279	103	
1970 to 1974	1.8	0.1	3.0	484	19	31.2	10	5,454	0.21	352	115	
1975 to 1979	0.9	0.1	1.5	656	23	41.0	13	6,887	0.24	430	136	
1980 to 1984	0.4	(*)	0.7	458	17	28.6	9	5,345	0.20	334	103	
1985 to 1987 (2)	0.6	(*)	1.1	596	20	37.2	12	5,993	0.20	375	120	
All Utilities Paid by Household												
Yes	7.7	0.5	13.3	533	19	33.5	12	5,962	0.22	375	131	
No	0.5	(*)	0.6	691	38	42.1	18	7,614	0.41	463	193	
1990 Family Income												
Less than \$5,000	2.3	0.1	2.6	457	25	28.9	13	5,513	0.31	349	156	
\$5,000 to \$9,999	1.9	0.1	2.7	572	25	35.8	13	6,441	0.29	403	146	
\$10,000 to \$14,999	1.9	0.1	3.6	557	19	35.5	12	6,079	0.21	388	126	
\$15,000 to \$19,999	1.2	0.1	2.6	546	15	33.3	10	6,147	0.17	375	118	
\$20,000 to \$24,999	0.9	0.1	2.3	661	16	41.3	11	6,512	0.15	407	113	
Below Poverty Line												
100 Percent	2.1	0.1	2.2	455	27	28.6	9	5,288	0.31	333	110	
150 Percent	2.7	0.2	3.1	502	27	31.7	11	5,890	0.32	372	130	
Eligible for Federal Assistance (3)												
	3.7	0.2	4.6	515	26	32.4	11	6,115	0.31	385	136	
Age of Householder												
Under 25 Years	2.1	0.1	3.2	524	22	32.9	9	5,871	0.24	369	104	
25 to 34 Years	1.6	0.1	2.9	634	22	39.6	11	6,418	0.23	401	111	
35 to 44 Years	1.8	0.1	3.3	433	15	27.1	10	5,184	0.18	324	123	
45 to 59 Years	2.7	0.2	4.5	576	22	36.4	19	6,598	0.25	417	215	
Education of Householder												
12 Years or Fewer	6.2	0.4	9.5	533	22	33.4	12	6,017	0.25	378	137	
13 to 16 Years	1.7	0.1	3.5	595	18	37.2	12	6,521	0.20	408	127	
17 Years or More	0.3	(*)	0.9	450	11	Q	11	4,562	0.11	299	113	
Race of Householder												
White	7.3	0.5	12.8	544	20	34.3	12	6,043	0.22	381	137	
Black	0.7	(*)	0.8	542	28	32.4	9	6,418	0.33	384	112	
Other	0.3	(*)	0.3	496	26	31.0	11	5,777	0.30	361	127	

Table 1. Consumption and Expenditures in U.S. Households that Use LPG, 1990

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)
Householder of Hispanic Descent											
Yes	0.2	(*)	0.3	265	11	16.6	6	3,622	0.15	226	78
No	8.0	0.5	13.6	550	20	34.5	12	6,129	0.23	385	136
Household Size											
1 Person	1.7	0.1	1.9	407	24	26.1	26	4,900	0.29	314	314
2 Persons	2.7	0.2	5.0	532	18	33.3	17	5,903	0.20	369	184
3 Persons	3.3	0.2	6.1	624	21	39.0	10	6,779	0.23	424	109
4 Persons	0.5	(*)	0.9	540	19	33.8	5	6,343	0.22	396	59
5 or More Persons	0.8	0.7	1.7	74	31	65.8	10	599	0.25	533	78

(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 1990.

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

(*) = 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 1990 Residential Energy Consumption Survey.