

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 1987

Characteristics	Total Households (million)	Residential Buildings		Average Natural Gas							
		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>	57.3	42.5	99.4	114	49	84.3	33	615	0.26	456	176
<b>Census Region and Division</b>											
Northeast	11.7	7.4	21.2	139	49	88.5	34	898	0.31	571	221
New England	1.7	1.0	3.0	155	49	86.8	33	1,044	0.33	586	223
Middle Atlantic	10.0	6.5	18.2	137	49	88.8	35	877	0.31	568	221
Midwest	17.1	13.2	33.3	139	55	106.8	43	684	0.27	526	211
East North Central	12.2	9.2	23.6	147	57	110.5	44	737	0.29	553	222
West North Central	4.9	4.0	9.7	120	49	97.5	39	562	0.23	457	185
South	15.1	12.3	23.7	89	46	72.3	28	493	0.26	400	155
South Atlantic	5.9	4.5	9.7	101	46	77.0	29	657	0.30	501	191
East South Central	2.5	2.0	3.9	94	49	76.1	32	462	0.24	374	159
West South Central	6.8	5.8	10.0	78	45	66.9	26	378	0.22	322	123
West	13.4	9.7	21.2	90	41	65.5	24	457	0.21	331	120
Mountain	3.5	2.8	5.6	110	56	90.2	33	501	0.25	410	149
Pacific	9.9	6.8	15.6	82	36	56.8	21	439	0.19	303	110
<b>Metropolitan Statistical Area</b>											
Urban	48.7	35.0	84.9	116	48	83.6	32	637	0.26	457	174
Central City	23.3	14.9	35.1	128	54	81.9	33	701	0.30	449	178
Suburban	25.4	20.1	49.8	108	43	85.1	31	588	0.24	465	171
Rural	8.6	7.5	14.4	100	53	88.3	37	512	0.27	450	187
<b>Climate Zone (1)</b>											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	4.2	3.3	8.3	124	50	100.1	42	624	0.25	503	210
5,500 to 7,000 HDD	19.1	13.9	36.6	150	57	109.5	43	761	0.29	555	219
4,000 to 5,499 HDD	13.1	9.4	23.5	116	46	83.1	32	705	0.28	505	194
Fewer than 4,000 HDD	12.2	8.6	18.1	85	40	59.7	22	478	0.23	336	124
2,000 CDD or More and--											
Fewer than 4,000 HDD	8.8	7.3	12.8	69	40	58.1	22	377	0.22	315	119
<b>Type and Ownership of Housing Unit</b>											
Single-Family Detached	33.6	33.6	73.0	98	45	98.2	34	521	0.24	521	182
Owned	28.9	28.9	65.7	99	44	99.2	35	527	0.23	527	186
Rented	4.7	4.7	7.3	92	60	92.2	30	484	0.31	484	156
Single-Family Attached	3.5	3.5	7.0	83	42	82.8	32	495	0.25	495	194
Owned	2.6	2.6	5.8	87	40	87.2	35	531	0.24	531	212
Rented	0.9	0.9	1.3	70	50	69.9	26	390	0.28	390	145
Multifamily											
2 to 4 Units	8.0	2.9	9.4	211	65	76.4	32	1,194	0.37	431	181
Owned	1.7	0.6	3.1	247	49	89.8	39	1,418	0.28	515	224
Rented	6.3	2.3	6.3	202	73	72.8	30	1,134	0.41	409	170
5 or More Units	10.5	0.8	8.4	621	61	48.5	25	3,448	0.34	269	142
Owned	0.6	(*)	1.0	657	31	48.6	28	3,633	0.17	269	156
Rented	9.8	0.8	7.3	618	65	48.5	25	3,437	0.36	269	141
Mobile Homes	1.7	1.7	1.6	71	78	71.1	29	369	0.40	369	148
Owned	1.4	1.4	1.3	72	78	72.1	29	372	0.40	372	147
Rented	0.3	0.3	0.2	66	76	65.8	29	354	0.41	354	154
<b>Heated Floorspace</b> (square feet)											
Fewer than 600	5.3	1.6	2.8	165	91	48.8	26	920	0.51	273	143
600 to 999	15.4	8.2	13.9	123	72	65.4	29	665	0.39	355	158
1,000 to 1,599	14.9	12.2	22.6	96	52	78.5	29	518	0.28	423	156
1,600 to 1,999	7.2	6.7	15.3	103	45	95.7	36	562	0.25	524	195
2,000 to 2,399	5.9	5.6	14.5	111	43	106.0	36	604	0.23	574	192
2,400 to 2,999	5.3	5.0	15.6	127	41	121.2	41	680	0.22	652	221
3,000 or More	3.3	3.2	14.7	139	30	132.3	40	734	0.16	700	213

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<b>Number of Rooms</b>											
1	0.4	(*)	0.2	521	84	46.8	36	2,981	0.48	268	208
2	1.6	0.3	0.9	228	72	39.7	29	1,148	0.36	200	145
3	6.1	1.7	4.5	166	64	47.4	29	917	0.35	262	158
4	10.6	5.7	11.2	122	63	66.1	30	667	0.34	362	163
5	13.2	10.7	20.4	100	52	80.7	30	539	0.28	433	162
6	11.6	10.6	23.4	104	47	94.3	33	557	0.25	507	179
7	7.2	7.1	18.2	107	42	105.4	34	586	0.23	576	188
8 or More	6.5	6.4	20.5	130	41	128.0	38	699	0.22	690	207
<b>Ownership of Unit</b>											
Owned	35.3	33.6	76.9	101	44	95.8	35	541	0.24	516	188
Rented	22.0	8.9	22.4	162	65	65.9	28	891	0.36	361	154
Public Housing	1.8	0.3	1.4	307	73	55.7	24	1,740	0.42	316	135
Not Public Housing	20.2	8.6	21.0	157	64	66.8	28	858	0.35	365	156
Rent Subsidy	0.9	0.3	0.8	219	78	68.4	29	1,356	0.48	424	182
No Rent Subsidy	19.3	8.3	20.2	155	64	66.7	28	841	0.35	363	154
<b>Year of Construction</b>											
1939 or Before	15.7	11.5	27.7	132	55	97.4	40	732	0.30	539	220
1940 to 1949	6.0	4.7	9.3	103	52	80.1	31	577	0.29	449	176
1950 to 1959	9.1	7.8	15.6	101	51	86.1	32	536	0.27	459	171
1960 to 1969	11.9	8.2	20.4	113	45	77.7	30	619	0.25	427	166
1970 to 1974	5.8	3.9	9.8	124	49	83.7	32	641	0.26	433	165
1975 to 1979	4.7	3.4	9.0	99	37	72.2	26	495	0.19	361	130
1980 to 1984	3.0	2.1	5.2	93	38	65.5	24	495	0.20	350	129
1985 or After (2)	1.2	0.9	2.5	107	40	82.0	27	561	0.21	430	141
<b>All Utilities Paid by Household</b>											
Yes	43.2	39.6	86.4	101	46	92.8	33	543	0.25	497	179
No	14.1	3.0	13.0	274	63	58.2	29	1,556	0.36	330	162
<b>1990 Family Income</b>											
Less than \$5,000	3.8	2.0	3.8	148	78	78.0	41	796	0.42	421	220
\$5,000 to \$9,999	7.4	4.9	9.3	117	62	77.5	37	624	0.33	413	197
\$10,000 to \$14,999	8.0	5.6	10.9	111	57	77.4	34	595	0.31	416	182
\$15,000 to \$19,999	5.6	3.9	8.3	116	53	78.8	30	624	0.29	426	164
\$20,000 to \$24,999	5.3	3.9	8.4	107	50	79.3	33	563	0.26	416	172
\$25,000 to \$34,999	9.9	7.5	17.8	108	45	81.7	30	592	0.25	446	163
\$35,000 to \$49,999	8.3	7.1	17.5	110	44	93.7	31	597	0.24	509	167
\$50,000 or More	9.0	7.8	23.4	115	38	99.3	32	635	0.21	547	177
<b>Below Poverty Line</b>											
100 Percent	7.4	4.5	8.2	132	73	80.8	29	718	0.40	438	157
125 Percent	11.5	7.4	13.5	126	69	80.6	30	682	0.37	435	163
<b>Eligible for Federal Assistance (3)</b>											
	16.4	10.9	20.7	119	63	79.2	30	644	0.34	430	162
<b>Age of Householder</b>											
Under 25 Years	18.1	11.5	25.1	120	55	76.8	27	646	0.30	413	146
25 to 34 Years	10.7	8.5	20.6	113	47	89.4	27	600	0.25	476	145
35 to 44 Years	11.7	9.6	24.3	115	45	94.6	34	623	0.25	512	186
45 to 59 Years	16.8	12.9	29.3	107	47	82.0	46	590	0.26	452	253

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<b>Education of Householder</b>											
12 Years or Fewer	31.4	23.5	49.6	111	53	83.3	32	607	0.29	454	175
13 to 16 Years	20.3	14.9	37.7	116	46	84.9	32	619	0.24	454	172
17 Years or More	5.6	4.2	12.1	118	41	88.1	37	639	0.22	476	198
<b>Race of Householder</b>											
White	46.6	36.0	85.2	110	46	84.7	34	584	0.25	452	179
Black	8.5	5.3	11.2	141	67	87.5	32	827	0.39	514	185
Other	2.2	1.3	3.0	110	47	62.8	18	582	0.25	332	96
<b>Householder of Hispanic Descent</b>											
Yes	3.7	2.4	4.4	97	52	62.5	19	530	0.28	341	102
No	53.6	40.2	94.9	115	48	85.8	34	620	0.26	464	183
<b>Household Size</b>											
1 Person	14.3	8.1	18.0	123	55	69.1	69	654	0.29	368	368
2 Persons	18.7	14.3	33.3	106	45	80.5	40	571	0.24	435	217
3 Persons	22.3	18.5	43.6	115	49	95.1	25	625	0.27	518	138
4 or More Persons	2.0	1.8	4.5	122	48	107.6	16	678	0.27	597	90

(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 1987.

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

(\*) = Value rounds to zero in the units displayed.

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 1987 Residential Energy Consumption Survey.