

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 1981

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)
Total U.S. Households	53.4	41.5	92.8	127	57	98.7	35	578	0.26	450	159
Census Region and Division											
Northeast	11.3	6.9	20.2	147	50	88.7	31	849	0.29	513	181
New England	2.0	1.1	3.3	152	51	85.1	31	1,079	0.36	605	223
Middle Atlantic	9.4	5.7	16.9	146	50	89.5	31	804	0.27	493	172
Midwest	16.1	13.1	32.0	170	70	138.2	51	711	0.29	577	212
East North Central	11.4	9.2	22.2	181	75	145.7	54	767	0.32	620	228
West North Central	4.7	3.8	9.7	145	57	119.6	43	576	0.23	473	172
South	14.2	12.2	22.2	94	52	80.9	28	436	0.24	375	132
South Atlantic	5.4	4.1	9.1	109	49	83.5	30	574	0.26	438	159
East South Central	2.6	2.4	4.4	98	54	92.1	33	407	0.22	381	135
West South Central	6.3	5.7	8.7	81	53	74.1	25	349	0.23	318	109
West	11.8	9.4	18.3	95	49	76.0	26	382	0.20	306	104
Mountain	3.0	2.6	4.7	108	60	92.0	32	437	0.24	371	128
Pacific	8.8	6.9	13.7	90	45	70.5	24	362	0.18	283	96
Metropolitan Statistical Area											
Urban	45.0	33.7	76.5	129	57	96.4	34	595	0.26	445	159
Central City	20.2	13.6	30.6	130	58	87.4	31	615	0.27	413	149
Suburban	24.8	20.1	45.9	128	56	103.7	37	581	0.25	471	167
Rural	8.4	7.9	16.3	119	57	111.3	37	507	0.24	475	159
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	4.6	3.6	8.5	153	64	119.5	43	661	0.28	518	186
5,500 to 7,000 HDD	15.8	11.9	31.2	178	68	135.1	47	793	0.30	600	211
4,000 to 5,499 HDD	13.3	9.4	24.1	128	50	90.4	33	657	0.26	465	171
Fewer than 4,000 HDD	13.4	10.8	20.2	92	49	74.2	26	380	0.20	306	105
2,000 CDD or More and--											
Fewer than 4,000 HDD	6.4	5.9	8.9	69	46	63.3	22	332	0.22	303	105
Type and Ownership of Housing Unit											
Single-Family Detached	34.8	34.8	72.4	117	56	116.5	38	509	0.24	509	167
Owned	29.8	29.8	65.2	120	55	120.2	40	526	0.24	526	175
Rented	5.0	5.0	7.2	94	66	94.4	29	407	0.28	407	125
Single-Family Attached	2.1	2.1	4.2	90	46	90.1	30	476	0.24	476	161
Owned	1.5	1.5	3.2	94	44	93.9	32	499	0.23	499	171
Rented	0.6	0.6	0.9	81	53	80.6	26	418	0.28	418	136
Multifamily											
2 to 4 Units	7.3	2.7	8.5	218	68	79.1	32	1,147	0.36	416	166
Owned	1.8	0.7	2.9	254	57	92.4	37	1,412	0.32	515	204
Rented	5.5	2.0	5.6	206	74	74.7	30	1,060	0.38	384	153
5 or More Units	7.8	0.6	6.5	524	51	42.0	19	2,762	0.27	221	101
Owned	0.5	(*)	0.5	519	43	45.8	24	2,648	0.22	234	124
Rented	7.3	0.6	5.9	524	52	41.7	19	2,770	0.27	221	100
Mobile Homes	1.3	1.3	1.2	89	95	89.2	38	391	0.42	391	165
Owned	1.1	1.1	1.1	87	89	87.0	36	377	0.38	377	157
Rented	0.2	0.2	0.1	101	146	100.9	44	467	0.68	467	205
Heated Floorspace (square feet)											
Fewer than 600	4.4	1.7	2.4	125	90	47.7	24	626	0.45	239	120
600 to 999	13.4	7.8	12.7	121	75	70.7	30	569	0.35	332	140
1,000 to 1,599	16.2	13.7	24.4	108	61	91.2	31	490	0.27	414	142
1,600 to 1,999	7.3	6.6	15.2	124	54	112.3	36	567	0.25	512	166
2,000 to 2,399	4.9	4.7	12.5	131	50	125.8	39	587	0.22	564	173
2,400 to 2,999	3.6	3.6	10.7	153	51	150.4	44	675	0.23	664	195
3,000 or More	3.6	3.4	15.0	189	43	182.7	52	838	0.19	811	233

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Number of Rooms											
1	0.4	0.1	0.1	223	139	39.1	26	1,093	0.68	192	129
2	1.1	0.3	0.6	165	85	41.3	26	838	0.43	210	132
3	4.6	1.5	3.4	143	64	46.5	26	733	0.33	238	133
4	10.6	6.3	11.8	121	65	71.9	31	573	0.31	340	147
5	12.5	10.3	18.7	116	64	95.2	33	519	0.29	428	149
6	11.3	10.5	22.1	114	54	105.5	34	514	0.24	476	155
7	6.1	6.0	14.9	132	53	129.3	40	585	0.23	572	177
8 or More	6.8	6.7	21.3	159	50	156.5	42	718	0.23	705	188
Ownership of Unit											
Owned	34.7	33.1	73.0	121	55	115.5	39	540	0.25	516	175
Rented	18.7	8.4	19.8	150	64	67.5	26	729	0.31	328	126
Year of Construction											
1939 or Before	17.8	13.2	31.6	144	60	106.1	38	674	0.28	497	180
1940 to 1949	5.0	4.2	7.5	111	62	92.7	36	502	0.28	421	161
1950 to 1959	10.0	8.5	17.0	115	57	97.9	35	495	0.25	421	149
1960 to 1969	10.8	8.3	18.2	126	57	97.0	34	580	0.26	446	155
1970 to 1974	5.1	3.8	9.5	129	52	95.2	33	586	0.23	432	150
1975 to 1979	4.0	3.1	7.8	114	45	89.3	28	516	0.20	404	127
1980 to 1981 (2)	0.7	0.5	1.1	94	41	68.8	26	408	0.18	298	115
All Utilities Paid by Household											
Yes	42.0	38.8	82.2	120	57	110.9	37	533	0.25	493	166
No	11.4	2.7	10.6	229	59	54.3	23	1,231	0.32	291	126
1981 Family Income											
Less than \$5,000	6.1	3.8	7.0	127	69	79.2	37	593	0.33	371	174
\$5,000 to \$9,999	8.7	6.0	11.8	131	66	89.4	36	599	0.30	410	165
\$10,000 to \$14,999	8.0	6.1	12.3	118	59	90.3	34	547	0.27	417	155
\$15,000 to \$19,999	6.3	4.8	9.7	124	62	95.5	33	565	0.28	436	152
\$20,000 to \$24,999	6.7	5.5	12.6	119	52	98.2	33	543	0.24	447	151
\$25,000 to \$34,999	9.1	7.9	18.6	123	52	106.4	33	551	0.23	477	147
\$35,000 or More	8.5	7.4	20.9	143	51	125.0	39	645	0.23	563	175
Below Poverty Line											
100 Percent	6.9	4.5	8.3	139	74	89.5	28	640	0.34	413	130
125 Percent	10.2	6.7	12.5	133	71	87.5	30	614	0.33	405	141
Age of Householder											
Under 25 Years	17.8	12.5	26.7	126	59	88.5	29	573	0.27	404	133
25 to 34 Years	9.5	7.7	19.3	135	54	109.4	29	613	0.25	498	133
35 to 44 Years	11.9	10.2	23.4	129	56	110.1	38	585	0.26	501	173
45 to 59 Years	14.1	11.0	23.3	122	57	94.8	51	553	0.26	432	230
Education of Householder											
12 Years or Fewer	32.9	25.8	52.7	124	61	97.0	34	565	0.28	442	154
13 to 16 Years	15.4	11.9	29.3	134	55	103.7	37	609	0.25	471	170
17 Years or More	5.1	3.9	10.8	125	45	94.8	34	574	0.21	437	158
Race of Householder											
White	45.4	36.3	81.6	125	56	100.0	36	562	0.25	450	164
Black	7.0	4.7	9.9	144	68	96.4	30	708	0.33	473	147
Other	1.0	0.5	1.3	105	45	56.8	16	546	0.24	296	81

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Householder of Hispanic Descent											
Yes	3.5	2.5	4.4	101	57	72.0	18	463	0.26	330	84
No	49.9	39.1	88.4	129	57	100.6	37	586	0.26	458	167
Household Size											
1 Person	10.2	6.4	12.1	114	61	72.4	72	533	0.28	337	337
2 Persons	17.0	13.0	28.6	121	55	92.4	46	550	0.25	420	210
3 Persons	10.0	7.9	18.9	136	57	107.7	36	628	0.26	496	165
4 or More Persons	16.3	14.3	33.2	133	57	116.4	25	597	0.26	523	111

(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 1981.

(*) = 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 1981 Residential Energy Consumption Survey.