

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 1984

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	55.4	41.3	93.2	121	53	89.9	33	722	0.32	537	198	
Census Region and Division												
Northeast	11.7	7.5	21.1	125	44	79.2	30	925	0.33	588	221	
New England	2.0	1.3	4.2	122	39	80.3	29	955	0.30	626	224	
Middle Atlantic	9.7	6.1	16.9	125	45	78.9	30	919	0.33	580	220	
Midwest	16.9	12.6	30.0	158	66	118.0	46	883	0.37	660	256	
East North Central	11.9	8.6	20.6	167	70	121.0	48	960	0.40	696	274	
West North Central	5.0	4.0	9.4	138	59	110.9	42	716	0.31	574	215	
South	14.3	12.3	23.2	93	50	80.3	29	543	0.29	466	166	
South Atlantic	5.6	4.7	10.2	101	46	84.8	30	678	0.31	567	200	
East South Central	2.4	2.0	3.8	96	51	79.6	31	495	0.26	409	158	
West South Central	6.3	5.7	9.2	86	53	76.7	27	449	0.27	400	139	
West	12.5	8.9	18.9	103	48	73.2	26	570	0.27	406	145	
Mountain	3.4	2.7	5.3	119	60	95.2	34	603	0.30	483	172	
Pacific	9.1	6.2	13.5	96	44	65.0	23	556	0.25	377	135	
Metropolitan Statistical Area												
Urban	43.4	30.6	72.5	125	53	88.1	33	768	0.32	540	200	
Central City	21.5	13.6	31.5	137	59	86.5	33	837	0.36	530	204	
Suburban	21.9	16.9	41.0	116	48	89.7	32	712	0.29	550	196	
Rural	12.0	10.7	20.7	108	56	96.6	36	590	0.31	528	194	
Climate Zone (1)												
Fewer than 2,000 CDD and--												
More than 7,000 HDD	5.2	3.9	9.6	143	58	108.5	43	796	0.32	602	239	
5,500 to 7,000 HDD	16.0	11.4	29.3	164	64	117.0	44	961	0.37	687	259	
4,000 to 5,499 HDD	14.6	10.3	25.2	118	48	83.6	31	778	0.32	549	203	
Fewer than 4,000 HDD	13.3	9.9	19.6	94	47	70.0	25	533	0.27	398	143	
2,000 CDD or More and--												
Fewer than 4,000 HDD	6.4	5.7	9.3	71	44	63.3	22	419	0.26	374	132	
Type and Ownership of Housing Unit												
Single-Family Detached	32.8	32.8	68.3	105	51	105.3	35	616	0.30	616	207	
Owned	27.9	27.9	61.2	107	49	106.6	36	627	0.29	627	214	
Rented	5.0	5.0	7.1	98	69	98.4	31	553	0.39	553	173	
Single-Family Attached	3.0	3.0	5.8	85	45	85.3	32	575	0.30	575	214	
Owned	2.2	2.2	4.5	89	42	88.5	35	596	0.29	596	236	
Rented	0.9	0.9	1.3	78	52	77.5	25	524	0.35	524	171	
Multifamily												
2 to 4 Units	8.5	3.1	9.9	209	64	75.4	30	1,328	0.41	478	192	
Owned	1.8	0.6	3.3	244	48	89.4	34	1,599	0.32	585	224	
Rented	6.7	2.4	6.7	200	72	71.7	29	1,255	0.45	450	183	
5 or More Units	9.5	0.8	7.7	628	66	53.4	26	3,821	0.40	325	159	
Owned	0.9	0.1	1.2	518	32	43.4	21	3,379	0.21	283	136	
Rented	8.6	0.7	6.5	639	73	54.5	27	3,867	0.44	329	161	
Mobile Homes	1.5	1.5	1.4	77	84	76.6	32	428	0.47	428	179	
Owned	1.3	1.3	1.2	77	80	77.2	33	441	0.46	441	191	
Rented	0.2	0.2	0.1	73	117	72.9	25	362	0.58	362	126	
Heated Floorspace (square feet)												
Fewer than 600	5.1	1.8	2.7	139	94	49.7	27	889	0.60	319	175	
600 to 999	15.2	8.3	13.9	128	76	69.7	30	747	0.45	409	174	
1,000 to 1,599	15.1	12.4	22.8	108	59	88.3	31	633	0.34	516	181	
1,600 to 1,999	7.2	6.7	15.2	113	50	104.5	36	682	0.30	632	218	
2,000 to 2,399	5.2	4.8	12.7	122	46	113.3	36	733	0.28	683	218	
2,400 to 2,999	4.2	4.0	12.4	124	40	117.1	36	743	0.24	702	216	
3,000 or More	3.4	3.3	13.6	152	37	147.4	45	936	0.23	907	274	

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Number of Rooms											
1	0.5	0.1	0.2	293	102	36.6	22	1,875	0.65	234	138
2	1.3	0.4	0.8	179	84	50.5	32	1,109	0.52	313	200
3	5.8	1.8	4.2	163	70	50.2	30	1,003	0.43	309	185
4	11.6	6.5	12.4	127	67	71.7	31	744	0.39	419	182
5	13.2	10.6	20.6	112	57	89.2	32	658	0.34	525	189
6	10.4	9.7	20.3	111	53	102.5	33	675	0.32	624	203
7	5.7	5.5	13.3	111	46	108.0	33	655	0.27	636	197
8 or More	6.9	6.8	21.4	135	43	132.6	39	815	0.26	802	233
Ownership of Unit											
Owned	34.0	32.0	71.4	108	48	101.7	36	644	0.29	607	213
Rented	21.4	9.3	21.7	165	70	71.3	29	991	0.42	428	171
Year of Construction											
1939 or Before	18.8	13.9	32.5	136	58	100.0	38	839	0.36	618	238
1940 to 1949	5.1	4.0	7.9	106	54	83.8	33	646	0.33	510	203
1950 to 1959	9.1	7.7	15.1	103	53	88.4	32	613	0.31	524	191
1960 to 1964	5.1	3.8	8.5	106	47	79.1	27	623	0.28	463	156
1965 to 1969	5.3	4.0	8.8	112	51	85.7	30	661	0.30	504	178
1970 to 1974	5.6	3.9	9.8	126	50	87.1	30	746	0.30	517	179
1975 to 1979	4.3	2.6	7.2	146	52	88.7	33	802	0.29	488	180
1980 to 1984 (2)	2.2	1.4	3.4	111	45	69.1	27	595	0.24	369	144
Payment Method for Utilities											
All Paid by Household	42.1	38.2	81.2	109	51	99.3	35	648	0.30	588	205
Some Paid, Some in Rent	8.4	1.5	6.9	323	68	55.6	26	2,030	0.43	350	165
All Included in Rent	3.4	0.9	2.8	240	78	65.1	28	1,403	0.46	380	166
Other Method	1.5	0.7	2.3	167	52	78.4	33	1,105	0.35	519	215
1984 Family Income											
Less than \$5,000	4.8	3.0	5.4	141	79	87.3	38	813	0.45	503	219
\$5,000 to \$9,999	8.2	5.6	11.0	124	63	85.6	39	735	0.38	506	230
\$10,000 to \$14,999	8.6	5.6	11.2	120	60	77.9	31	702	0.35	455	183
\$15,000 to \$19,999	5.7	4.1	8.2	118	60	85.1	33	706	0.35	507	194
\$20,000 to \$24,999	5.5	3.8	8.8	118	51	81.8	31	705	0.31	487	183
\$25,000 to \$34,999	10.0	8.1	18.5	111	48	89.7	31	675	0.29	544	187
\$35,000 or More	12.6	11.1	30.1	122	45	107.9	33	745	0.27	657	202
Below Poverty Line											
100 Percent	8.1	5.2	9.6	139	75	89.1	29	806	0.43	517	166
125 Percent	11.8	7.8	14.5	135	72	88.9	30	788	0.42	520	174
Eligible for Federal Assistance (3)											
	16.1	11.0	20.8	130	69	88.5	31	762	0.40	519	184
Age of Householder											
Under 25 Years	4.4	2.4	4.6	135	71	73.9	29	776	0.41	426	167
25 to 34 Years	13.3	8.6	19.2	128	57	82.5	28	755	0.34	488	166
35 to 44 Years	10.8	8.5	20.8	120	49	95.1	26	725	0.30	573	158
45 to 59 Years	11.6	9.6	23.0	120	50	99.0	34	729	0.31	603	208
60 Years and Over	15.3	12.1	25.6	114	54	90.5	51	679	0.32	537	305
Education of Householder											
12 Years or Fewer	33.4	25.2	51.3	118	58	89.3	33	706	0.35	533	195
13 to 16 Years	17.0	12.4	31.3	124	49	90.5	34	746	0.30	544	204
17 Years or More	5.0	3.7	10.6	127	44	92.0	35	747	0.26	542	203

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Race of Householder											
White	44.8	34.8	79.6	117	51	90.6	35	690	0.30	536	206
Black	8.2	5.3	10.7	146	72	94.2	31	906	0.45	586	192
Other	2.4	1.2	2.9	130	54	64.0	18	806	0.34	398	114
Householder of Hispanic Descent											
Yes	3.5	2.2	4.6	105	49	64.3	20	673	0.32	413	126
No	51.9	39.1	88.5	122	54	91.7	34	724	0.32	546	204
Household Size											
1 Person	13.6	8.0	17.3	126	58	73.9	74	741	0.34	434	434
2 Persons	16.1	12.2	26.9	113	51	85.7	43	674	0.30	511	255
3 Persons	9.9	7.7	17.6	119	52	92.6	31	720	0.31	559	186
4 Persons	9.0	7.6	17.2	115	51	97.8	24	696	0.31	590	147
5 Persons	4.0	3.4	8.3	137	56	116.0	23	827	0.34	699	140
6 or More Persons	2.8	2.4	5.9	140	57	120.2	18	837	0.34	719	109

(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 1984.

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

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 1984 Residential Energy Consumption Survey.