

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

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	57.7	44.8	106.3	109	46	84.2	32	609	0.26	472	181	
Census Region and Division												
Northeast	11.9	7.7	23.6	134	44	86.8	33	952	0.31	615	232	
New England	2.0	1.1	3.5	146	45	76.0	29	1,135	0.35	592	227	
Middle Atlantic	9.9	6.6	20.1	133	44	89.1	34	923	0.30	620	234	
Midwest	16.9	13.6	34.7	138	54	111.6	45	677	0.27	548	223	
East North Central	11.9	9.6	24.7	145	56	116.6	47	719	0.28	580	232	
West North Central	5.0	4.0	10.0	123	49	99.6	42	579	0.23	470	199	
South	15.3	13.2	26.6	78	39	67.5	25	448	0.22	387	146	
South Atlantic	5.6	4.5	9.9	82	38	66.6	26	558	0.26	453	176	
East South Central	2.9	2.5	5.5	85	38	71.8	29	405	0.18	343	137	
West South Central	6.7	6.2	11.2	73	40	66.4	24	385	0.21	352	126	
West	13.7	10.3	21.4	89	43	67.0	25	466	0.22	350	129	
Mountain	3.8	3.3	6.0	102	56	88.6	33	480	0.26	417	155	
Pacific	9.9	7.0	15.4	83	38	58.8	22	459	0.21	325	119	
Metropolitan Statistical Area												
Urban	48.6	36.5	90.2	112	45	83.9	32	634	0.26	477	180	
Central City	22.3	14.9	36.1	124	51	83.1	32	718	0.30	481	187	
Suburban	26.3	21.6	54.1	103	41	84.6	31	577	0.23	473	174	
Rural	9.1	8.3	16.1	95	49	85.9	36	494	0.25	449	186	
Climate Zone (1)												
Fewer than 2,000 CDD and--												
More than 7,000 HDD	5.1	4.1	10.5	129	51	104.0	46	647	0.25	520	230	
5,500 to 7,000 HDD	18.5	14.2	37.8	144	54	110.7	43	762	0.29	587	226	
4,000 to 5,499 HDD	12.7	9.4	25.1	113	42	83.6	32	707	0.26	523	199	
Fewer than 4,000 HDD	12.5	9.2	19.1	79	38	57.8	22	456	0.22	334	125	
2,000 CDD or More and--												
Fewer than 4,000 HDD	8.9	7.9	13.8	64	37	56.3	20	374	0.21	331	120	
Type and Ownership of Housing Unit												
Single-Family Detached	36.2	36.2	81.9	95	42	95.4	34	519	0.23	519	185	
Owned	31.0	31.0	73.7	96	41	96.5	35	526	0.22	526	191	
Rented	5.2	5.2	8.2	89	56	88.9	28	481	0.31	481	150	
Single-Family Attached	3.3	3.3	6.0	83	46	83.1	31	506	0.28	506	189	
Owned	2.2	2.2	4.4	85	42	85.0	34	543	0.27	543	219	
Rented	1.1	1.1	1.6	80	57	79.6	26	435	0.31	435	143	
Multifamily												
2 to 4 Units	7.4	2.7	9.0	233	69	84.3	37	1,423	0.42	515	225	
Owned	1.7	0.6	3.3	333	65	121.1	52	2,066	0.40	751	324	
Rented	5.6	2.0	5.8	201	71	72.8	32	1,222	0.43	442	194	
5 or More Units	8.8	0.6	7.4	596	49	40.8	20	3,599	0.29	246	118	
Owned	1.0	(*)	1.4	756	27	36.6	19	5,321	0.19	258	136	
Rented	7.8	0.6	6.0	581	54	41.3	20	3,443	0.32	245	116	
Mobile Homes	2.0	2.0	2.0	76	78	76.4	32	407	0.42	407	168	
Owned	1.5	1.5	1.6	76	75	76.0	33	405	0.40	405	175	
Rented	0.5	0.5	0.4	78	94	77.6	28	412	0.50	412	149	
Heated Floorspace (square feet)												
Fewer than 600	17.3	8.5	13.6	115	72	56.3	26	666	0.42	325	151	
600 to 999	24.4	21.3	41.1	96	50	83.9	31	540	0.28	471	173	
1,000 to 1,599	10.9	10.0	28.9	110	38	101.0	35	630	0.22	581	199	
1,600 to 1,999	5.1	5.0	22.7	148	33	144.7	49	760	0.17	745	250	

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Number of Rooms											
1 to 2	6.3	1.7	4.3	162	64	43.6	26	965	0.38	260	153
3 to 5	35.7	27.8	56.5	101	50	78.8	31	576	0.28	447	175
6 to 8	15.7	15.3	45.5	116	39	113.1	36	628	0.21	614	198
Ownership of Unit											
Owned	37.5	35.4	84.4	100	42	94.5	35	556	0.23	525	197
Rented	20.2	9.4	22.0	141	60	65.3	26	807	0.35	375	149
Public Housing	1.5	0.3	1.4	262	51	47.5	18	1,611	0.31	292	108
Not Public Housing	18.8	9.1	20.6	137	61	66.7	27	784	0.35	381	153
Rent Subsidy	1.0	0.4	1.0	158	71	70.1	22	918	0.41	406	127
No Rent Subsidy	17.8	8.7	19.6	136	60	66.5	27	777	0.34	380	155
Year of Construction											
1939 or Before	16.0	11.7	29.5	133	53	98.1	38	767	0.31	564	220
1940 to 1949	5.1	4.3	8.7	102	51	87.0	34	585	0.29	497	197
1950 to 1959	9.4	8.2	17.6	99	46	86.0	33	556	0.26	483	183
1960 to 1969	10.1	7.6	17.9	101	43	76.3	31	576	0.25	434	178
1970 to 1974	10.8	7.7	18.4	102	43	72.1	27	549	0.23	388	145
1975 to 1979	3.3	2.6	6.1	81	34	62.7	22	452	0.19	349	121
1980 to 1984	1.6	1.4	3.7	92	36	84.6	29	490	0.19	448	151
1985 to 1987 (2)	1.4	1.2	4.4	119	33	106.2	34	570	0.16	511	165
All Utilities Paid by Household											
Yes	45.7	41.8	94.4	100	44	91.2	33	553	0.24	506	184
No	12.0	3.0	11.9	232	59	58.0	28	1,384	0.35	346	164
1990 Family Income											
Less than \$5,000	9.6	6.1	12.4	115	56	72.5	34	649	0.32	410	191
\$5,000 to \$9,999	11.8	8.5	17.2	104	52	74.8	33	589	0.29	423	184
\$10,000 to \$14,999	14.4	11.2	24.7	104	47	81.2	30	570	0.26	444	165
\$15,000 to \$19,999	10.4	8.7	20.3	103	44	86.8	31	588	0.25	495	177
\$20,000 to \$24,999	11.5	10.3	31.7	118	38	105.2	34	660	0.21	590	192
Below Poverty Line											
100 Percent	7.9	4.9	9.8	116	58	71.6	25	665	0.33	412	142
150 Percent	10.7	7.1	13.9	110	56	72.7	26	628	0.32	415	147
Eligible for Federal Assistance (3)											
	16.7	11.4	23.1	110	54	75.3	28	628	0.31	430	158
Age of Householder											
Under 25 Years	17.3	11.3	25.1	115	52	75.5	25	642	0.29	422	142
25 to 34 Years	12.0	9.8	24.6	114	46	93.3	29	642	0.26	523	160
35 to 44 Years	11.9	10.1	25.5	105	42	89.4	35	583	0.23	496	193
45 to 59 Years	16.6	13.6	31.2	102	44	83.1	46	575	0.25	471	261
Education of Householder											
12 Years or Fewer	31.0	23.9	49.7	106	51	81.5	31	602	0.29	464	178
13 to 16 Years	20.0	15.4	40.7	112	42	86.3	33	612	0.23	471	180
17 Years or More	6.8	5.5	16.0	111	39	90.7	35	628	0.22	512	198
Race of Householder											
White	48.2	38.5	92.6	106	44	84.6	33	586	0.24	468	183
Black	8.1	5.3	11.6	131	59	85.7	30	785	0.36	515	182
Other	1.5	1.0	2.1	95	46	66.0	19	543	0.26	378	109

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Householder of Hispanic Descent											
Yes	4.7	3.4	6.4	93	49	66.0	19	527	0.28	374	109
No	53.0	41.4	99.9	110	46	85.9	34	615	0.26	481	189
Household Size											
1 Person	14.1	9.3	19.8	101	47	66.8	67	563	0.26	372	372
2 Persons	19.1	14.8	36.1	108	44	83.6	42	610	0.25	473	236
3 Persons	22.3	18.8	45.9	112	46	94.8	25	627	0.26	528	141
4 or More Persons	2.3	1.9	4.5	112	48	94.6	14	638	0.27	538	82

(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.

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.