

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 1980

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	51.6	39.7	88.5	125	56	96.2	34	497	0.22	383	137	
Census Region and Division												
Northeast	10.9	6.5	18.8	144	50	86.6	31	771	0.27	463	168	
New England	1.9	0.9	3.1	162	47	78.9	28	971	0.28	472	169	
Middle Atlantic	9.0	5.6	15.7	141	51	88.1	32	739	0.27	461	168	
Midwest	15.5	12.4	29.4	164	70	131.6	46	586	0.25	470	165	
East North Central	10.9	8.5	20.0	175	75	136.5	47	646	0.28	503	174	
West North Central	4.6	3.9	9.4	141	59	120.0	44	456	0.19	389	143	
South	13.3	11.4	21.1	99	53	84.4	30	389	0.21	333	118	
South Atlantic	4.9	3.8	8.3	111	51	87.5	30	519	0.24	408	140	
East South Central	2.3	2.0	3.7	102	55	86.4	33	371	0.2	314	119	
West South Central	6.1	5.5	9.1	89	54	81.1	29	306	0.19	279	99	
West	11.9	9.4	19.3	91	44	71.9	26	320	0.16	252	92	
Mountain	3.0	2.5	4.8	115	61	98.2	37	384	0.2	327	122	
Pacific	8.9	6.9	14.5	82	39	63.2	23	297	0.14	228	82	
Metropolitan Statistical Area												
Urban	44.6	33.1	75.1	127	56	93.9	34	512	0.23	380	137	
Central City	20.8	13.6	31.8	136	58	88.7	32	566	0.24	369	133	
Suburban	23.8	19.5	43.3	120	54	98.5	36	474	0.21	390	141	
Rural	7.1	6.7	13.5	117	58	110.4	37	426	0.21	401	134	
Climate Zone (1)												
Fewer than 2,000 CDD and--												
More than 7,000 HDD	4.4	3.6	9.2	148	59	121.4	45	556	0.22	455	170	
5,500 to 7,000 HDD	15.0	11.2	27.4	171	70	127.6	45	650	0.27	486	171	
4,000 to 5,499 HDD	12.8	8.8	22.3	129	51	89.2	31	615	0.24	425	150	
Fewer than 4,000 HDD	13.1	10.5	20.5	90	46	72.2	26	318	0.16	255	93	
2,000 CDD or More and--												
Fewer than 4,000 HDD	6.4	5.6	9.1	77	47	67.9	24	304	0.19	267	96	
Type and Ownership of Housing Unit												
Single-Family Detached	32.3	32.3	67.8	112	53	111.8	37	416	0.2	416	139	
Owned	27.8	27.8	60.7	113	52	113.4	38	424	0.19	424	142	
Rented	4.4	4.4	7.1	102	64	102.1	33	370	0.23	370	119	
Single-Family Attached	2.6	2.6	5.0	84	44	83.9	26	381	0.2	381	120	
Owned	1.9	1.9	3.9	81	39	80.9	25	372	0.18	372	113	
Rented	0.7	0.7	1.1	92	60	91.5	31	403	0.26	403	138	
Multifamily												
2 to 4 Units	7.9	2.9	8.4	251	85	90.8	35	1,106	0.38	400	153	
Owned	1.5	0.5	2.4	318	73	116.8	42	1,485	0.34	545	196	
Rented	6.4	2.3	6.1	235	90	84.8	33	1,017	0.39	367	142	
5 or More Units	7.4	0.6	6.1	545	50	41.3	21	3,139	0.29	238	118	
Owned	0.8	0.1	1.0	583	31	36.4	19	3,139	0.17	196	103	
Rented	6.6	0.5	5.1	542	54	41.9	21	3,139	0.31	243	120	
Mobile Homes	1.4	1.4	1.2	80	97	79.6	30	288	0.35	288	108	
Owned	1.1	1.1	0.9	84	99	83.6	30	302	0.36	302	108	
Rented	0.4	0.4	0.3	68	92	68.5	30	249	0.33	249	108	

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Heated Floorspace												
(square feet)												
Fewer than 600	4.8	1.9	2.6	136	97	52.7	25	686	0.49	266	129	
600 to 999	13.6	7.9	12.5	125	79	72.6	30	520	0.33	302	127	
1,000 to 1,599	15.0	12.5	23.5	115	61	95.3	33	447	0.24	371	129	
1,600 to 1,999	6.4	6.1	13.4	116	53	110.1	36	453	0.21	429	139	
2,000 to 2,399	4.8	4.6	11.6	126	51	122.1	38	478	0.19	462	144	
2,400 to 2,999	3.9	3.8	11.4	132	44	128.1	37	505	0.17	490	142	
3,000 or More	3.1	3.0	13.6	167	37	161.1	48	639	0.14	617	183	
Number of Rooms												
1	0.6	0.1	0.2	151	57	22.6	22	939	0.36	141	137	
2	1.3	0.4	0.8	141	71	42.8	26	691	0.35	210	129	
3	5.0	1.7	3.9	165	72	56.7	34	785	0.34	270	160	
4	10.1	6.2	10.7	121	69	73.7	31	498	0.29	304	127	
5	12.0	10.0	18.7	116	62	96.1	35	450	0.24	374	134	
6	11.6	10.7	23.1	116	54	107.6	34	448	0.21	414	130	
7	5.6	5.4	14.4	130	49	125.0	37	515	0.19	495	146	
8 or More	5.4	5.2	16.6	145	46	142.5	38	552	0.17	541	146	
Ownership of Unit												
Owned	33.0	31.4	68.8	115	52	108.9	37	439	0.2	417	141	
Rented	18.6	8.4	19.7	163	69	73.6	29	715	0.3	322	128	
Year of Construction												
1939 or Before	16.7	12.2	29.6	143	59	104.5	39	585	0.24	426	160	
1940 to 1949	5.4	4.3	8.2	116	61	91.8	34	478	0.25	377	140	
1950 to 1959	10.0	8.9	16.8	110	58	97.9	34	423	0.22	376	131	
1960 to 1969	10.1	7.6	17.3	126	55	94.9	32	497	0.22	374	125	
1970 to 1974	5.3	3.7	8.9	121	50	83.9	30	480	0.2	334	118	
1975 to 1979	3.2	2.5	6.1	107	44	83.8	29	397	0.16	309	107	
1980 (2)	0.8	0.5	1.6	118	38	77.1	29	492	0.16	321	120	
1980 Family Income												
Less than \$5,000	6.6	4.1	7.9	133	70	83.0	41	555	0.29	346	170	
\$5,000 to \$9,999	8.9	5.9	11.8	127	63	83.4	34	510	0.25	334	136	
\$10,000 to \$14,999	8.4	6.0	12.2	122	60	87.3	33	510	0.25	365	138	
\$15,000 to \$19,999	7.6	5.9	12.4	119	57	93.1	31	472	0.22	369	122	
\$20,000 to \$24,999	6.4	5.7	12.8	124	56	110.7	34	479	0.22	427	130	
\$25,000 to \$34,999	7.5	6.6	15.7	120	51	105.7	34	468	0.2	412	132	
\$35,000 or More	6.1	5.4	15.7	133	46	118.3	38	508	0.18	453	145	
Age of Householder												
Under 25 Years	16.5	11.2	23.3	129	62	87.0	30	513	0.25	346	118	
25 to 34 Years	8.8	7.3	17.0	132	56	109.4	29	527	0.22	436	114	
35 to 44 Years	12.3	10.3	24.8	128	53	107.2	37	512	0.21	428	146	
45 to 59 Years	14.0	11.0	23.4	113	53	89.0	48	449	0.21	353	189	
Education of Householder												
12 Years or Fewer	32.5	24.9	51.0	124	61	95.4	34	498	0.24	381	135	
13 to 16 Years	14.5	11.0	26.4	124	52	94.1	35	491	0.2	372	139	
17 Years or More	4.6	3.9	11.2	130	45	108.5	36	511	0.18	427	143	
Race of Householder												
White	43.3	34.4	77.3	121	54	95.7	35	470	0.21	374	137	
Black	7.5	4.8	10.0	158	76	100.5	32	701	0.33	445	141	
Other	0.8	0.5	1.3	116	50	79.0	22	426	0.19	290	82	

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Householder of Hispanic Descent											
Yes	2.7	1.9	3.5	106	57	74.4	22	430	0.23	301	90
No	49.0	37.9	85.1	126	56	97.4	35	501	0.22	387	140
Household Size											
1 Person	10.3	6.0	12.4	115	56	66.9	67	487	0.23	282	282
2 Persons	16.7	12.9	28.6	118	53	90.6	45	466	0.21	358	179
3 Persons	22.0	18.7	42.3	130	58	110.6	29	511	0.23	433	115
4 or More Persons	1.1	0.9	2.0	139	63	114.0	14	611	0.27	499	61

(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 1980.

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 1980 Residential Energy Consumption Survey.