

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 1982

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	54.2	41.0	91.8	116	52	87.6	32	658	0.29	498	183
Census Region and Division											
Northeast	11.6	7.3	21.1	132	46	82.6	31	951	0.33	598	221
New England	2.0	1.3	4.5	126	35	77.9	28	1,062	0.30	658	235
Middle Atlantic	9.6	6.0	16.5	133	49	83.6	31	928	0.34	585	217
Midwest	16.0	12.3	29.5	145	61	111.6	41	759	0.32	584	212
East North Central	11.1	8.2	19.9	154	63	113.7	41	816	0.34	603	216
West North Central	4.8	4.1	9.5	127	54	106.8	40	644	0.27	540	202
South	14.5	12.1	23.4	95	49	78.6	29	542	0.28	449	163
South Atlantic	5.3	4.0	9.6	104	44	79.0	30	698	0.29	528	201
East South Central	2.6	2.1	3.9	95	51	76.3	30	509	0.28	409	163
West South Central	6.6	5.9	9.9	88	53	79.1	27	447	0.27	401	137
West	12.0	9.3	17.8	91	48	71.3	27	444	0.23	346	131
Mountain	2.9	2.5	4.5	107	60	90.4	35	515	0.29	436	170
Pacific	9.0	6.8	13.4	86	44	65.0	25	418	0.21	316	119
Metropolitan Statistical Area											
Urban	42.2	30.3	70.7	119	51	85.7	31	690	0.30	496	182
Central City	20.8	13.3	30.5	131	57	83.6	31	760	0.33	485	181
Suburban	21.4	17.1	40.2	110	47	87.7	32	636	0.27	506	183
Rural	11.9	10.7	21.2	105	53	94.2	35	565	0.28	504	189
Climate Zone (1)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	4.7	3.7	8.8	138	57	107.5	44	742	0.31	580	236
5,500 to 7,000 HDD	15.2	11.2	28.5	147	58	108.2	39	816	0.32	601	214
4,000 to 5,499 HDD	14.0	9.6	24.6	123	48	84.3	31	807	0.31	551	203
Fewer than 4,000 HDD	13.4	10.5	20.0	92	48	72.2	27	456	0.24	358	134
2,000 CDD or More and--											
Fewer than 4,000 HDD	6.9	6.1	10.0	74	45	65.0	23	428	0.26	378	136
Type and Ownership of Housing Unit											
Single-Family Detached	33.1	33.1	69.1	101	48	101.3	34	550	0.26	550	186
Owned	27.6	27.6	60.7	103	47	103.0	35	564	0.26	564	194
Rented	5.5	5.5	8.4	92	60	92.4	29	483	0.32	483	149
Single-Family Attached	3.1	3.1	5.7	95	51	95.1	32	625	0.34	625	212
Owned	2.4	2.4	4.8	97	48	97.4	34	649	0.32	649	228
Rented	0.7	0.7	0.9	88	67	87.6	27	546	0.42	546	166
Multifamily											
2 to 4 Units	8.3	3.0	9.4	207	66	74.8	30	1,296	0.41	468	188
Owned	1.7	0.6	3.1	221	44	80.7	30	1,520	0.30	556	206
Rented	6.7	2.4	6.3	204	77	73.4	30	1,239	0.47	446	183
5 or More Units	8.6	0.7	6.6	562	61	47.2	24	3,590	0.39	302	156
Owned	0.7	(*)	0.9	620	27	36.5	18	4,359	0.19	257	129
Rented	7.9	0.7	5.7	558	67	48.1	25	3,545	0.42	305	159
Mobile Homes	1.1	1.1	1.0	66	74	66.2	28	323	0.36	323	138
Owned	0.9	0.9	0.8	65	68	64.9	29	312	0.33	312	137
Rented	0.2	0.2	0.2	70	102	70.4	27	361	0.52	361	138
Heated Floorspace (square feet)											
Fewer than 600	5.1	1.9	2.8	128	86	47.3	28	813	0.55	300	178
600 to 999	14.8	8.0	13.7	123	71	65.9	28	702	0.41	378	162
1,000 to 1,599	15.8	13.4	24.6	101	55	86.2	30	564	0.31	479	165
1,600 to 1,999	6.7	6.4	14.0	103	47	98.6	34	588	0.27	561	192
2,000 to 2,399	4.7	4.6	11.7	117	46	114.2	36	658	0.26	645	205
2,400 to 2,999	4.1	3.8	12.1	133	42	125.0	36	756	0.24	708	206
3,000 or More	3.1	3.0	13.0	155	36	150.5	46	880	0.20	852	263

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Number of Rooms											
1	0.6	0.1	0.2	253	89	29.6	22	1,949	0.69	228	173
2	1.2	0.4	0.7	126	66	38.8	30	826	0.43	254	198
3	5.4	1.5	3.8	167	66	46.8	29	1,020	0.40	286	178
4	11.1	6.3	11.6	118	64	67.1	29	669	0.36	380	163
5	12.5	10.4	19.4	104	56	86.1	31	578	0.31	480	173
6	11.5	10.8	22.8	106	50	100.1	34	599	0.28	564	190
7	6.0	5.8	14.5	119	47	114.2	34	672	0.27	647	190
8 or More	5.8	5.7	18.8	134	41	131.5	37	764	0.23	751	209
Ownership of Unit											
Owned	33.2	31.5	70.3	104	47	99.2	35	586	0.26	556	194
Rented	21.0	9.5	21.6	153	68	69.3	28	893	0.40	405	163
Year of Construction											
1939 or Before	17.1	12.4	29.0	130	55	94.0	36	760	0.32	551	211
1940 to 1949	5.0	4.1	8.3	102	51	83.4	32	600	0.30	488	186
1950 to 1959	9.9	8.6	16.2	104	55	89.9	32	580	0.31	503	181
1960 to 1969	11.4	8.3	19.4	116	49	84.3	30	651	0.28	474	166
1970 to 1974	5.4	4.0	9.4	109	47	81.5	29	588	0.25	440	158
1975 to 1979	4.1	2.9	7.5	122	47	85.4	33	669	0.26	468	181
1980 to 1982 (2)	1.2	0.7	2.0	102	36	60.5	22	567	0.20	335	124
All Utilities Paid by Household											
Yes	42.0	38.0	80.6	106	50	96.2	33	592	0.28	535	186
No	12.2	3.0	11.3	232	63	57.9	27	1,479	0.40	370	172
1982 Family Income											
Less than \$5,000	9.4	5.6	10.1	141	79	85.0	42	1,340	0.75	808	402
\$5,000 to \$9,999	13.8	9.6	18.0	129	69	90.3	39	1,248	0.67	872	381
\$10,000 to \$14,999	13.0	9.8	19.2	124	63	93.8	36	1,261	0.65	957	365
\$15,000 to \$19,999	9.2	7.1	15.1	126	59	96.6	35	1,277	0.60	979	350
\$20,000 to \$24,999	10.6	8.0	18.3	137	60	103.4	35	1,387	0.61	1,046	357
\$25,000 to \$34,999	15.2	13.1	30.4	128	55	109.7	36	1,316	0.57	1,132	370
\$35,000 or More	12.6	11.3	31.1	147	53	131.5	40	1,519	0.55	1,361	411
Below Poverty Line											
100 Percent	8.1	4.8	9.0	135	73	81.0	27	767	0.41	459	154
125 Percent	11.5	7.3	13.7	126	67	79.3	27	719	0.38	452	156
Age of Householder											
Under 25 Years	16.4	10.7	22.1	120	58	78.2	27	678	0.33	443	152
25 to 34 Years	9.5	7.7	18.7	122	50	99.4	27	701	0.29	572	156
35 to 44 Years	13.0	10.5	24.7	117	50	94.8	33	660	0.28	533	187
45 to 59 Years	15.2	12.0	26.3	107	49	84.2	47	609	0.28	480	269
Education of Householder											
12 Years or Fewer	33.8	25.9	53.7	112	54	86.2	31	638	0.31	490	178
13 to 16 Years	16.0	11.8	28.6	121	50	89.9	34	695	0.29	515	197
17 Years or More	4.4	3.2	9.6	121	41	89.3	32	674	0.23	498	178
Race of Householder											
White	44.5	34.8	79.3	111	49	86.7	33	625	0.27	489	186
Black	8.3	5.4	10.8	147	74	95.1	31	868	0.44	563	184
Other	1.3	0.8	1.8	116	53	71.1	20	646	0.29	397	109

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Householder of Hispanic Descent											
Yes	3.2	2.3	4.1	106	60	76.3	22	618	0.35	444	126
No	50.9	38.7	87.8	116	51	88.3	33	660	0.29	501	188
Household Size											
1 Person	13.3	7.5	15.7	110	53	62.2	62	641	0.31	362	362
2 Persons	16.5	12.9	28.6	108	49	84.8	42	611	0.28	478	239
3 Persons	8.8	7.2	16.1	116	52	95.4	32	652	0.29	535	178
4 or More Persons	15.6	13.4	31.4	125	53	107.8	23	714	0.30	614	129

(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 1982.

(*) = 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 1982 Residential Energy Consumption Survey.