

Table 1. Consumption and Expenditures in U.S. Households that Use Natural Gas, 2001

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	66.9	53.8	137.2	90	35	72.4	27	873	0.34	702	265
Census Region and Division											
Northeast	12.5	7.8	25.4	126	39	78.3	33	1,434	0.44	889	372
New England	2.3	1.5	5.5	128	34	82.5	35	1,567	0.42	1,014	428
Middle Atlantic	10.3	6.3	19.9	126	40	77.4	32	1,403	0.45	861	360
Midwest	19.4	16.4	44.9	112	41	94.7	37	947	0.35	803	310
East North Central	14.2	12.0	32.4	116	43	98.2	37	961	0.35	811	309
West North Central	5.2	4.5	12.4	99	36	85.0	34	910	0.33	779	315
South	18.7	16.9	38.5	67	29	60.4	23	700	0.31	634	239
South Atlantic	8.0	7.1	17.1	69	29	61.2	23	809	0.34	717	271
East South Central	2.9	2.5	6.6	71	27	61.6	27	701	0.27	606	264
West South Central	7.8	7.3	14.8	63	31	59.1	21	593	0.29	559	200
West	16.3	12.7	28.5	71	32	55.0	19	665	0.30	516	177
Mountain	4.7	4.2	8.9	78	37	68.8	24	631	0.30	558	197
Pacific	11.6	8.5	19.6	67	29	49.4	17	682	0.30	499	170
Four Most Populated States											
California	10.5	7.6	17.5	64	28	46.3	15	668	0.29	483	160
Florida	1.3	1.2	2.7	28	13	26.3	10	417	0.19	386	141
New York	5.4	2.6	10.1	149	38	71.4	29	1,729	0.45	829	332
Texas	4.9	4.5	9.5	62	29	57.0	19	537	0.26	497	170
Metropolitan Statistical Area											
Urban	58.4	45.8	120.3	92	35	72.1	27	891	0.34	698	261
Central City	30.0	22.2	55.7	92	37	67.8	25	890	0.35	658	246
Suburban	28.4	23.6	64.6	92	34	76.6	29	891	0.33	740	277
Rural	8.5	8.0	16.9	79	38	74.4	30	773	0.37	728	292
Urban/Rural Location (1)											
City	37.4	27.9	67.1	90	37	67.1	26	872	0.36	651	248
Town	11.2	9.5	23.1	91	38	77.6	29	873	0.36	740	280
Suburbs	14.4	12.6	37.4	91	31	80.2	29	903	0.30	792	287
Rural or Open Country	3.9	3.8	9.5	83	33	79.0	32	782	0.31	749	307
Climate Zone (2)											
Fewer than 2,000 CDD and--											
More than 7,000 HDD	4.9	4.3	11.7	99	37	87.0	35	828	0.31	728	294
5,500 to 7,000 HDD	21.2	16.8	48.3	119	41	94.0	37	1,079	0.38	856	335
4,000 to 5,499 HDD	14.9	10.6	29.4	102	37	72.8	29	1,053	0.38	751	298
Fewer than 4,000 HDD	13.8	11.2	26.0	66	28	53.1	18	727	0.31	588	199
2,000 CDD or More and--											
Fewer than 4,000 HDD	12.1	10.9	21.8	56	28	50.0	19	546	0.27	490	182

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Type and Ownership of Housing Unit											
Single-Family Detached	40.5	40.5	99.1	82	33	81.8	29	782	0.32	782	279
Owned	35.5	35.5	90.8	83	32	82.8	30	789	0.31	789	287
Rented	4.9	4.9	8.3	75	45	75.1	24	728	0.43	728	231
Single-Family Attached	8.0	8.0	18.0	83	37	83.1	29	800	0.35	800	284
Owned	5.6	5.6	14.3	89	35	89.2	33	844	0.33	844	312
Rented	2.4	2.4	3.8	69	44	69.0	22	697	0.44	697	226
Multifamily											
2 to 4 Units	6.2	2.3	9.4	198	47	71.7	30	2,080	0.50	754	315
Owned	1.3	0.5	2.9	234	37	86.0	34	2,550	0.41	937	372
Rented	5.0	1.8	6.5	188	52	68.0	29	1,956	0.54	706	300
5 or More Units	9.9	0.8	8.1	366	35	28.4	13	3,859	0.37	300	141
Owned	0.9	0.1	0.9	359	25	24.7	13	3,726	0.26	256	136
Rented	9.0	0.7	7.3	366	36	28.8	13	3,870	0.38	304	141
Mobile Homes	2.3	2.3	2.5	60	57	60.1	26	546	0.51	546	236
Owned	2.0	2.0	2.2	60	55	60.3	27	551	0.50	551	244
Rented	0.3	0.3	0.3	59	70	59.2	23	511	0.60	511	197
Total Floorspace (Square Feet)											
Fewer than 500	2.3	0.6	0.9	105	68	26.5	13	1,164	0.75	293	148
500 to 999	12.7	6.1	9.8	89	56	43.1	20	898	0.56	434	202
1,000 to 1,499	13.1	10.2	16.2	77	48	60.0	23	771	0.48	598	229
1,500 to 1,999	11.0	10.2	19.1	76	41	71.2	27	743	0.40	693	259
2,000 to 2,499	9.1	8.6	20.3	85	36	80.1	29	821	0.35	777	284
2,500 to 2,999	6.2	5.9	17.0	97	34	92.3	33	933	0.32	883	315
3,000 to 3,499	4.2	4.1	13.7	102	30	97.4	30	955	0.28	917	287
3,500 to 3,999	2.7	2.6	9.9	110	29	106.2	32	1,004	0.26	974	297
4,000 or More	5.6	5.5	30.3	121	22	119.0	39	1,138	0.21	1,124	369
Total Number of Rooms											
1	1.6	0.3	0.8	146	49	24.7	13	1,486	0.50	252	128
2	5.4	1.4	4.0	117	41	30.5	18	1,224	0.43	320	188
3	11.3	6.7	13.3	88	44	51.7	24	890	0.45	525	248
4	13.7	11.5	22.7	81	41	67.2	26	782	0.39	652	255
5	14.0	13.3	30.1	82	36	77.3	27	799	0.35	756	268
6	9.1	9.0	24.1	86	32	85.4	28	830	0.31	822	274
7	6.4	6.4	19.4	101	33	100.1	32	946	0.31	937	296
8 or More	5.4	5.4	22.8	118	28	116.9	34	1,093	0.26	1,087	315
Ownership of Unit											
Owned	45.3	43.6	111.1	85	33	81.6	30	809	0.32	780	289
Rented	21.7	10.2	26.1	113	44	53.2	21	1,150	0.45	539	213
Year of Construction											
1939 or Before	14.3	10.4	28.6	122	44	88.8	35	1,188	0.43	862	344
1940 to 1949	5.7	4.7	10.2	89	41	73.1	27	897	0.41	733	267
1950 to 1959	10.3	8.7	20.3	87	37	72.9	29	823	0.35	692	272
1960 to 1969	9.5	7.3	17.0	84	36	64.6	26	823	0.35	633	259
1970 to 1979	9.0	7.0	16.5	81	34	63.0	23	753	0.32	587	216
1980 to 1989	8.8	7.1	19.0	80	30	64.3	25	783	0.29	628	243
1990 to 1999	8.8	8.2	23.9	75	26	69.7	23	741	0.25	690	224
2000 to 2001 (3)	0.5	0.5	1.9	94	26	91.5	25	881	0.24	855	233
All Utilities Paid by Household											
Yes	57.8	51.6	128.8	87	35	77.8	28	842	0.34	752	275
No	9.1	2.2	8.4	160	42	38.3	18	1,609	0.42	384	184

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2001 Household Income											
Less than \$10,000	6.8	3.8	7.9	99	47	55.8	27	982	0.47	555	274
\$10,000 to \$14,999	4.4	3.1	5.9	83	43	58.2	26	815	0.43	573	251
\$15,000 to \$19,999	5.2	3.8	8.2	92	43	67.4	29	880	0.41	646	276
\$20,000 to \$29,999	8.6	6.7	13.6	87	43	67.3	28	852	0.42	658	279
\$30,000 to \$39,999	8.4	6.7	14.5	84	39	67.2	25	800	0.37	641	241
\$40,000 to \$49,999	8.0	6.7	16.7	87	35	72.6	26	851	0.34	714	255
\$50,000 to \$74,999	13.9	12.2	33.6	87	32	76.3	26	836	0.30	732	248
\$75,000 to \$99,999	5.4	5.0	14.8	93	32	86.6	29	882	0.30	823	277
\$100,000 or More	6.2	5.7	21.9	105	28	97.3	32	1,034	0.27	954	312
Below Poverty Line											
100 Percent	9.3	5.6	11.4	96	47	57.9	21	948	0.46	571	209
125 Percent	12.2	7.8	16.1	97	47	61.7	21	945	0.46	601	205
150 Percent	15.8	10.4	21.5	95	46	62.5	22	919	0.44	606	217
Eligible for Federal Assistance (4)											
	20.7	14.1	30.4	96	45	65.5	23	932	0.43	636	227
Age of Householder											
Under 25 Years	3.4	1.7	3.9	103	46	51.5	19	1,018	0.45	508	189
25 to 34 Years	10.7	8.1	18.9	85	37	64.4	21	825	0.35	623	202
35 to 44 Years	14.5	11.9	31.5	93	35	76.0	22	894	0.34	731	216
45 to 59 Years	18.3	15.8	42.8	90	33	77.8	29	859	0.32	744	279
60 Years and Over	18.2	14.9	36.4	90	37	73.8	41	887	0.36	727	407
Race of Householder											
Non-Hispanic	59.5	48.8	126.6	92	35	75.1	30	885	0.34	726	285
Non-Hispanic White	46.6	39.3	101.6	89	34	75.0	31	853	0.33	719	295
Non-Hispanic Black	9.2	6.9	18.2	113	43	84.9	31	1,110	0.42	836	304
Multi-racial (5)	0.5	0.4	0.8	81	40	58.3	23	824	0.41	593	233
Other (6)	3.2	2.2	6.1	76	27	52.5	15	771	0.27	535	151
Hispanic	7.5	5.0	10.5	75	36	50.3	15	754	0.36	506	147
Householder of Hispanic Descent											
Yes	7.4	5.0	10.4	75	36	50.0	15	752	0.36	503	146
No	59.5	48.8	126.8	92	35	75.2	30	885	0.34	727	285
Household Size											
1 Person	16.6	11.4	24.7	82	38	56.5	56	823	0.38	564	564
2 Persons	21.7	17.9	46.0	88	34	73.0	37	858	0.33	709	354
3 Persons	10.4	8.6	23.1	93	35	77.3	26	904	0.34	750	250
4 Persons	10.4	9.1	25.1	91	33	79.4	20	862	0.31	755	189
5 Persons	4.9	4.1	11.4	103	37	87.4	17	981	0.35	832	166
6 or More Persons	3.0	2.7	6.8	101	40	90.3	13	957	0.38	855	128
Number of Stories											
Single-Family Homes	48.5	48.5	117.2	82	34	82.0	29	785	0.32	785	280
1 Story	27.2	27.2	52.9	68	35	68.5	26	663	0.34	663	253
2 Stories	18.8	18.8	56.7	98	33	98.2	32	931	0.31	931	307
3 Stories	1.3	1.3	4.6	120	35	119.8	38	1,177	0.34	1,177	370
Split-Level	1.1	1.1	2.9	97	36	96.7	35	828	0.30	828	295
Other	Q	Q	Q	81	60	80.6	20	751	0.56	751	188
Mobile Homes	2.3	2.3	2.5	60	57	60.1	26	546	0.51	546	236

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Number of Floors in Apartment Buildings											
1 or 2 Floors	4.6	0.4	3.9	296	33	28.4	13	3,066	0.34	294	131
3 or 4 Floors	3.0	0.3	2.4	393	42	33.4	16	4,066	0.43	345	166
5 to 10 Floors	1.7	0.1	1.3	624	29	22.1	11	7,448	0.34	263	126
11 to 20 Floors	0.6	(*)	0.4	681	29	21.0	13	6,833	0.29	211	133
Number of Units in Apartment Buildings											
2 to 4 Units	6.2	2.3	9.4	198	47	71.7	30	2,080	0.50	754	315
5 to 10 Units	3.5	0.5	3.1	242	39	34.9	17	2,516	0.41	363	175
11 to 20 Units	2.2	0.2	1.8	376	33	27.5	11	4,065	0.36	297	119
21 to 50 Units	1.5	(*)	1.2	688	26	20.0	10	7,467	0.28	217	106
51 Units or More	1.8	(*)	1.3	2,112	30	22.3	12	20,972	0.30	222	118
No Answer	0.7	(*)	0.4	480 (7)	45	30.0	14	5,343 (7)	0.50	334	157
Not Applicable	50.8	50.8	119.6	81	34	81.0	29	774	0.33	774	278

- (1) Based on the household respondent's description rather than the Federal Government definition.
 - (2) One of five climatically distinct areas, determined according to the 30-year average (1961-1990) of the annual heating and cooling degree-days. For this report, the heating or cooling degree-days are a measure of how cold or how hot a location is over a period of one year, relative to a base temperature of 65 degrees Fahrenheit. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.
 - (3) New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.
 - (4) Below 150 percent of poverty line or 60 percent of median State income.
 - (5) Respondents could select one or more race categories to describe themselves.
 - (6) Includes Native American, Native Alaskan, and Pacific Islander households.
 - (7) For these buildings we assumed 16 units, the median value of the reported cases.
- (*) = 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, B, C of the 2001 Residential Energy Consumption Survey.