

Table 1. Natural Gas Consumption and Expenditures in U.S. Households by End Uses and Census Region, 1997

	Census Region					RSE Row Factors
	Total U.S.	Northeast	Midwest	South	West	
	0.6	1.2	0.9	1.6	1.0	
RSE Column Factor:						
Total Households (million)	101.5	19.7	24.1	35.9	21.8	NF
CONSUMPTION						
Natural Gas Consumption - All Uses¹						
Households Using Natural Gas (million)	61.9	11.8	18.5	16.4	15.1	3.9
Quadrillion Btu	5.28	1.03	2.20	1.13	0.93	5.8
Billion Cubic Feet	5,143	1,000	2,141	1,097	904	5.8
Million Btu per Household	85.3	86.9	118.6	68.5	61.5	3.0
Thousand Cubic Feet per Household	83	85	115	67	60	3.0
Space Heating - Main or Secondary						
Households Using Natural Gas (million)	54.5	9.2	18.1	14.4	12.8	4.8
Quadrillion Btu	3.61	0.74	1.66	0.71	0.51	6.7
Billion Cubic Feet	3,517	720	1,615	687	495	6.7
Million Btu per Household	66.3	80.4	91.7	49.0	39.6	3.3
Thousand Cubic Feet per Household	65	78	89	48	39	3.3
Water Heating - Main or Secondary						
Households Using Natural Gas (million)	52.8	9.2	16.3	13.4	13.9	4.6
Quadrillion Btu	1.29	0.21	0.43	0.32	0.33	5.6
Billion Cubic Feet	1,260	205	417	315	324	5.6
Million Btu per Household	24.5	22.8	26.3	24.1	24.0	2.4
Thousand Cubic Feet per Household	24	22	26	23	23	2.4
Appliances						
Households Using Natural Gas (million)	40.4	9.6	11.7	9.6	9.5	4.9
Quadrillion Btu	0.37	0.08	0.11	0.10	0.09	7.4
Billion Cubic Feet	365	75	109	95	85	7.4
Million Btu per Household	9.3	8.1	9.6	10.1	9.3	4.5
Thousand Cubic Feet per Household	9	8	9	10	9	4.5
EXPENDITURES						
Natural Gas Expenditures - All Uses¹						
Households Using Natural Gas (million)	61.9	11.8	18.5	16.4	15.1	3.9
Billion Dollars	35.81	9.13	12.96	8.16	5.57	5.8
Dollars per Household	579	772	699	496	369	3.0
Dollars per Million Btu	6.78	8.89	5.89	7.24	6.00	1.6
Dollars per Thousand Cubic Feet	6.96	9.13	6.05	7.44	6.16	1.6
Space Heating - Main or Secondary						
Households Using Natural Gas (million)	54.5	9.2	18.1	14.4	12.8	4.8
Billion Dollars	24.11	6.39	9.78	5.05	2.89	6.5
Dollars per Household	442	694	541	351	225	3.4
Dollars per Million Btu	6.67	8.64	5.90	7.16	5.68	1.7
Dollars per Thousand Cubic Feet	6.85	8.87	6.05	7.36	5.83	1.7
Water Heating - Main or Secondary						
Households Using Natural Gas (million)	52.8	9.2	16.3	13.4	13.9	4.6
Billion Dollars	8.84	1.88	2.53	2.34	2.09	5.7
Dollars per Household	167	204	155	174	151	2.5
Dollars per Million Btu	6.83	8.94	5.90	7.24	6.29	1.5
Dollars per Thousand Cubic Feet	7.02	9.19	6.06	7.43	6.46	1.5
Appliances						
Households Using Natural Gas (million)	40.4	9.6	11.7	9.6	9.5	4.9
Billion Dollars	2.86	0.86	0.65	0.76	0.59	7.6
Dollars per Household	71	89	56	79	62	4.7
Dollars per Million Btu	7.65	11.08	5.81	7.84	6.75	2.4
Dollars per Thousand Cubic Feet	7.85	11.37	5.97	8.06	6.93	2.4

¹ A small amount of natural gas used for air conditioning is included in "Natural Gas" under "All Uses".

NF = No applicable RSE row factor.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • 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 1997 Residential Energy Consumption Survey.