

Table 2.4 Household ¹ Energy Consumption by Census Region, Selected Years, 1978-2009
(Quadrillion Btu, Except as Noted)

Census Region ²	1978	1979	1980	1981	1982	1984	1987	1990	1993	1997	2001	2005	2009
United States Total (does not include wood)	10.56	9.74	9.32	9.29	8.58	9.04	9.13	9.22	10.01	10.25	9.86	10.55	10.18
Natural Gas	5.58	5.31	4.97	5.27	4.74	4.98	4.83	4.86	5.27	5.28	4.84	4.79	4.69
Electricity ³	2.47	2.42	2.48	2.42	2.35	2.48	2.76	3.03	3.28	3.54	3.89	4.35	4.39
Distillate Fuel Oil and Kerosene	2.19	1.71	1.52	1.28	1.20	1.26	1.22	1.04	1.07	1.07	.75	.88	.61
Liquefied Petroleum Gases .....	.33	.31	.35	.31	.29	.31	.32	.28	.38	.36	.38	.52	.49
Wood ⁴	NA	NA	.85	.87	.97	.98	.85	.58	.55	.43	.37	.43	.50
Consumption per Household (million Btu) ³	138	126	114	112	102	105	101	98	104	101	92	95	90
Northeast Total (does not include wood)	2.89	2.50	2.44	2.36	2.19	2.29	2.37	2.30	2.38	2.38	2.16	2.52	2.24
Natural Gas	1.14	1.05	.94	1.01	.96	.93	1.03	1.03	1.11	1.03	.98	1.15	1.06
Electricity ³ .....	.39	.39	.41	.40	.37	.41	.44	.47	.47	.49	.53	.58	.57
Distillate Fuel Oil and Kerosene	1.32	1.03	1.07	.93	.83	.93	.87	.78	.78	.84	.60	.72	.52
Liquefied Petroleum Gases .....	.03	.03	.03	.03	.02	.03	.02	.02	.03	.03	.05	.07	.08
Wood ⁴	NA	NA	.26	.27	.24	.21	.17	.12	.14	.14	.10	.09	.10
Consumption per Household (million Btu) ³	166	145	138	132	122	125	124	120	122	121	107	122	108
Midwest Total (does not include wood)	3.70	3.48	2.96	3.09	2.61	2.80	2.73	2.81	3.13	3.22	2.86	2.91	2.91
Natural Gas	2.53	2.48	2.05	2.22	1.78	1.99	1.83	1.88	2.07	2.20	1.84	1.72	1.75
Electricity ³ .....	.60	.59	.60	.56	.56	.55	.61	.66	.74	.75	.81	.94	.94
Distillate Fuel Oil and Kerosene .....	.46	.31	.17	.19	.16	.13	.16	.13	.13	.11	.06	.06	.03
Liquefied Petroleum Gases .....	.12	.10	.15	.13	.11	.13	.13	.13	.19	.17	.15	.18	.19
Wood ⁴	NA	NA	.25	.25	.27	.27	.25	.17	.11	.08	.09	.13	.14
Consumption per Household (million Btu) ³	180	168	141	146	122	129	123	122	134	134	117	113	112
South Total (does not include wood)	2.43	2.30	2.57	2.41	2.45	2.50	2.61	2.60	2.95	3.01	3.21	3.25	3.22
Natural Gas .....	.96	.91	1.12	1.15	1.14	1.15	1.09	1.03	1.18	1.13	1.13	.94	.94
Electricity ³	1.00	.97	1.06	1.01	1.01	1.06	1.22	1.36	1.51	1.67	1.89	2.07	2.09
Distillate Fuel Oil and Kerosene .....	.32	.28	.25	.14	.18	.16	.17	.11	.13	.10	.08	.07	.05
Liquefied Petroleum Gases .....	.15	.14	.14	.12	.12	.12	.12	.10	.13	.12	.12	.18	.14
Wood ⁴	NA	NA	.23	.21	.33	.33	.26	.17	.17	.12	.09	.12	.16
Consumption per Household (million Btu) ³	99	92	95	87	87	85	84	81	88	84	83	80	76
West Total (does not include wood)	1.54	1.47	1.34	1.42	1.33	1.45	1.42	1.51	1.55	1.63	1.63	1.87	1.82
Natural Gas .....	.95	.88	.86	.90	.85	.91	.88	.92	.91	.93	.90	.98	.94
Electricity ³ .....	.48	.47	.41	.46	.41	.47	.48	.54	.56	.64	.66	.76	.79
Distillate Fuel Oil and Kerosene .....	.09	.09	.04	.03	.03	.04	.02	.02	.03	.03	.02	.03	.01
Liquefied Petroleum Gases .....	.03	.04	.04	.04	.04	.03	.05	.03	.04	.04	.06	.10	.08
Wood ⁴	NA	NA	.11	.13	.13	.17	.17	.12	.12	.10	.10	.09	.10
Consumption per Household (million Btu) ³	110	100	84	87	81	85	78	78	76	75	70	77	73

¹ Includes energy consumption in occupied primary housing units only, which differs from residential sector energy consumption.

² See Appendix C for map of Census regions.

³ Retail electricity. One kilowatthour = 3,412 Btu.

⁴ Wood is not included in the region and U.S. totals, or in the consumption-per-household data.

NA=Not available.

Notes: • Data are estimates, and are for major energy sources only. • For years not shown, there are

no data available. • Data for 1978–1984 are for April of year shown through March of following year; data for 1987 forward are for the calendar year. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/consumption/residential/>.

Sources: • 1978 and 1979—U.S. Energy Information Administration (EIA), Form EIA-84, "Residential Energy Consumption Survey." • 1980 forward—EIA, Form EIA-457, "Residential Energy Consumption Survey."