

Table 894. Residential Energy Consumption, Expenditures, and Average Price: 1980 to 2005

[9.32 represents 9,320,000,000,000,000 Btu. For period April to March for 1980; January to December for 1990 to 2005. Excludes Alaska and Hawaii in 1980. Covers occupied units only. Excludes household usage of gasoline for transportation and the use of wood or coal. Based on Residential Energy Consumption Survey; see source. Btu = British thermal unit; see text, this section]

Type of fuel	Unit	1980	1990	1993	1997	2001	2005
CONSUMPTION							
Total ¹	Quad. Btu	9.32	9.22	10.01	10.25	9.86	10.55
Average per household . . .	Mil. Btu	114	98	104	101	92	95
Natural gas	Quad. Btu.	4.97	4.86	5.27	5.28	4.84	4.79
Electricity, site	Quad. Btu.	2.48	3.03	3.28	3.54	3.89	4.35
Fuel oil, kerosene ²	Quad. Btu.	1.52	1.04	1.07	1.07	0.76	0.88
Liquid petroleum gas.	Quad. Btu.	0.35	0.28	0.38	0.36	0.38	0.52
EXPENDITURES							
Total	Bil. dol.	75.6	110.2	123.9	135.8	159.7	201.1
Average per household . . .	Dollars	926	1,172	1,282	1,338	1,493	1,810
Natural gas	Bil. dol.	19.8	27.3	32.0	35.8	47.0	52.3
Electricity	Bil. dol.	40.8	71.5	81.1	88.3	100.3	124.7
Fuel oil, kerosene	Bil. dol.	12.2	8.3	7.0	7.6	6.8	13.0
Liquid petroleum gas.	Bil. dol.	2.8	3.1	3.8	4.0	5.6	11.0
AVERAGE PRICE							
Total	Dol./mil. Btu	8.12	11.95	12.38	13.25	16.19	19.07
Natural gas	Dol./mil. Btu	3.98	5.61	6.07	6.78	9.70	10.93
Electricity	Dol./mil. Btu	16.46	23.60	24.69	24.97	25.80	28.67
Fuel oil, kerosene	Dol./mil. Btu	8.03	7.92	6.53	7.13	9.05	28.79
Liquid petroleum gas.	Dol./mil. Btu	8.00	11.18	10.04	11.23	14.87	20.97

¹ Total excludes primary electricity and wood. ² Kerosene consumption and expenditure estimates could only be calculated for space heating since too few cases in the sample had viable data for water heating and appliances. Therefore, total estimates for kerosene equal space heating estimates for kerosene.

Source: U.S. Energy Information Administration, "Residential Energy Consumption Survey: Household Energy Consumption and Expenditures" 1980, 1990, 1993, 1997, 2001, and 2005; <<http://www.eia.doe.gov/emeu/recs/contents.html>>.