

Table 3.4 Consumer Price Estimates for Energy by End-Use Sector, 1970-2005

(Nominal Dollars ¹ per Million Btu)

| Year | Residential | | | | Commercial | | | | Industrial | | | | | | Transportation | |
|------|--------------------------|-----------|---------------------------------|--------------------|--------------------------|------------------------|---------------------------------|--------------------|------------|--------------------------|------------------------|----------------------|---------------------------------|--------------------|------------------------|--------------------|
| | Natural Gas ² | Petroleum | Retail Electricity ³ | Total ⁴ | Natural Gas ² | Petroleum ⁵ | Retail Electricity ³ | Total ⁶ | Coal | Natural Gas ² | Petroleum ⁵ | Biomass ⁷ | Retail Electricity ³ | Total ⁸ | Petroleum ⁵ | Total ⁹ |
| 1970 | 1.06 | 1.56 | 6.51 | 2.10 | 0.75 | 0.90 | 6.09 | 1.98 | 0.45 | 0.38 | 0.98 | 1.59 | 2.99 | 0.84 | 2.31 | 2.31 |
| 1971 | 1.12 | 1.61 | 6.80 | 2.24 | .80 | 1.01 | 6.44 | 2.16 | .50 | .41 | 1.05 | 1.59 | 3.22 | .92 | 2.37 | 2.37 |
| 1972 | 1.18 | 1.63 | 7.09 | 2.37 | .86 | 1.04 | 6.71 | 2.33 | .55 | .46 | 1.05 | 1.59 | 3.40 | .99 | 2.38 | 2.38 |
| 1973 | 1.26 | 2.11 | 7.44 | 2.72 | .91 | 1.20 | 7.06 | 2.56 | .63 | .50 | 1.18 | 1.60 | 3.66 | 1.10 | 2.57 | 2.57 |
| 1974 | 1.42 | 2.87 | 9.09 | 3.38 | 1.05 | 2.25 | 8.91 | 3.41 | 1.22 | .67 | 2.24 | 1.60 | 4.95 | 1.78 | 3.70 | 3.70 |
| 1975 | 1.67 | 3.04 | 10.29 | 3.81 | 1.32 | 2.39 | 10.11 | 4.08 | 1.50 | .95 | 2.46 | 1.60 | 6.07 | 2.20 | 4.02 | 4.02 |
| 1976 | 1.94 | 3.26 | 10.93 | 4.13 | 1.61 | 2.49 | 10.82 | 4.39 | 1.50 | 1.21 | 2.57 | 1.60 | 6.48 | 2.43 | 4.20 | 4.21 |
| 1977 | 2.30 | 3.66 | 11.87 | 4.77 | 2.00 | 2.84 | 11.99 | 5.13 | 1.56 | 1.48 | 2.84 | 1.59 | 7.33 | 2.78 | 4.47 | 4.48 |
| 1978 | 2.52 | 3.79 | 12.63 | 5.13 | 2.20 | 2.92 | 12.78 | 5.51 | 1.73 | 1.66 | 2.96 | 1.60 | 8.18 | 3.03 | 4.59 | 4.59 |
| 1979 | 2.92 | 5.33 | 13.60 | 6.00 | 2.69 | 4.15 | 13.72 | 6.28 | 1.75 | 1.96 | 3.99 | 1.60 | 8.94 | 3.63 | 6.19 | 6.19 |
| 1980 | 3.60 | 7.26 | 15.71 | 7.46 | 3.32 | 5.64 | 16.06 | 7.85 | 1.87 | 2.52 | 5.75 | 1.67 | 10.81 | 4.71 | 8.60 | 8.61 |
| 1981 | 4.19 | 8.68 | 18.17 | 8.82 | 3.91 | 7.00 | 18.44 | 9.49 | 2.06 | 3.07 | 6.84 | 1.67 | 12.57 | 5.52 | 9.83 | 9.84 |
| 1982 | 5.05 | 8.69 | 20.11 | 9.78 | 4.70 | 6.65 | 20.11 | 10.37 | 2.09 | 3.80 | 6.51 | 1.67 | 14.51 | 6.05 | 9.42 | 9.43 |
| 1983 | 5.88 | 8.43 | 21.04 | 10.66 | 5.43 | 6.51 | 20.57 | 10.94 | 1.91 | 4.10 | 6.57 | 1.67 | 14.54 | 6.21 | 8.44 | 8.45 |
| 1984 | 5.95 | 8.47 | 20.96 | 10.68 | 5.40 | 6.49 | 20.89 | 11.10 | 1.91 | 4.13 | 6.56 | 1.67 | 14.16 | 6.12 | 8.25 | 8.26 |
| 1985 | 5.94 | 8.17 | 21.66 | 10.91 | 5.34 | 6.38 | 21.30 | 11.65 | 1.90 | 3.87 | 6.29 | 1.67 | 14.57 | 6.03 | 8.26 | 8.27 |
| 1986 | 5.67 | 6.82 | 21.75 | 10.75 | 4.94 | 4.32 | 21.10 | 11.22 | 1.80 | 3.20 | 4.92 | 1.65 | 14.45 | 5.36 | 6.21 | 6.22 |
| 1987 | 5.39 | 6.66 | 21.82 | 10.71 | 4.64 | 4.65 | 20.44 | 10.98 | 1.67 | 2.88 | 4.96 | 1.65 | 13.98 | 5.17 | 6.57 | 6.59 |
| 1988 | 5.32 | 6.63 | 21.92 | 10.66 | 4.51 | 4.38 | 20.34 | 10.82 | 1.68 | 2.90 | 4.62 | 1.65 | 13.78 | 5.00 | 6.56 | 6.57 |
| 1989 | 5.47 | 7.59 | 22.41 | 11.02 | 4.61 | 4.99 | 20.77 | 11.27 | 1.68 | 2.93 | 4.69 | 1.20 | 13.85 | 4.92 | 7.17 | 7.18 |
| 1990 | 5.63 | 8.75 | 22.96 | 11.88 | 4.70 | 5.95 | 21.20 | 11.89 | 1.69 | 2.95 | 5.48 | .99 | 13.92 | 5.23 | 8.27 | 8.28 |
| 1991 | 5.66 | 8.56 | 23.57 | 12.08 | 4.69 | 5.44 | 21.73 | 12.07 | 1.67 | 2.80 | 5.31 | 1.14 | 14.18 | 5.18 | 7.98 | 7.99 |
| 1992 | 5.73 | 7.89 | 24.06 | 11.98 | 4.75 | 5.23 | 22.15 | 12.17 | 1.69 | 2.91 | 5.00 | 1.13 | 14.18 | 5.13 | 7.91 | 7.93 |
| 1993 | 5.99 | 7.73 | 24.40 | 12.28 | 5.08 | 5.00 | 22.40 | 12.58 | 1.63 | 3.12 | 4.93 | 1.12 | 14.22 | 5.16 | 7.87 | 7.88 |
| 1994 | 6.23 | 7.81 | 24.57 | 12.63 | 5.35 | 4.89 | 22.35 | 12.74 | 1.62 | 3.09 | 5.04 | 1.15 | 14.00 | 5.15 | 7.91 | 7.92 |
| 1995 | 5.89 | 7.75 | 24.63 | 12.63 | 4.94 | 4.97 | 22.29 | 12.64 | 1.63 | 2.80 | 5.20 | 1.21 | 13.68 | 4.97 | 8.08 | 8.09 |
| 1996 | 6.16 | 8.92 | 24.50 | 12.73 | 5.26 | 6.01 | 22.17 | 12.78 | 1.62 | 3.30 | 6.04 | 1.01 | 13.49 | 5.40 | 8.76 | 8.77 |
| 1997 | 6.75 | 8.90 | 24.71 | 13.29 | 5.67 | 5.92 | 22.03 | 13.05 | 1.62 | 3.53 | 5.68 | 1.01 | 13.29 | 5.34 | 8.69 | 8.70 |
| 1998 | 6.61 | 7.88 | 24.21 | 13.48 | 5.38 | 4.88 | 21.48 | 13.07 | 1.58 | 3.16 | 4.54 | 1.24 | 13.13 | 4.91 | 7.47 | 7.48 |
| 1999 | 6.50 | 8.12 | 23.93 | 13.19 | 5.22 | 5.35 | 21.01 | 12.87 | 1.58 | 3.21 | 5.07 | 1.38 | 12.98 | 5.12 | 8.23 | 8.23 |
| 2000 | 7.64 | 11.55 | 24.14 | 14.27 | 6.56 | 8.09 | 21.52 | 13.93 | 1.55 | 4.61 | 7.50 | 1.43 | 13.60 | 6.49 | 10.78 | R10.79 |
| 2001 | R9.42 | 11.65 | R25.16 | R15.68 | 8.32 | 7.64 | R22.99 | R15.55 | 1.63 | 5.71 | 6.75 | 1.54 | R14.78 | R6.85 | 10.21 | 10.21 |
| 2002 | 7.71 | 10.40 | R24.75 | R14.72 | 6.49 | 6.96 | R22.81 | R14.68 | 1.75 | 4.37 | R6.43 | 1.55 | R14.30 | R6.26 | 9.63 | 9.63 |
| 2003 | 9.23 | 12.30 | R25.56 | R15.85 | 8.02 | 8.38 | R23.54 | R15.61 | 1.74 | 6.03 | R7.78 | 1.52 | R14.97 | R7.46 | 11.20 | 11.21 |
| 2004 | R10.52 | R13.86 | R26.22 | R17.12 | R9.24 | R9.89 | R23.95 | R16.58 | 1.99 | R7.08 | R9.32 | 1.75 | R15.38 | R8.53 | 13.36 | 13.37 |
| 2005 | 12.34 | 17.29 | 27.68 | 19.21 | 10.96 | 13.46 | 25.40 | 18.57 | 2.56 | 9.07 | 11.85 | 2.31 | 16.77 | 10.64 | 16.84 | 16.84 |

¹ See "Nominal Dollars" in Glossary.

² Natural gas, plus a small amount of supplemental gaseous fuels.

³ Retail electricity prices paid by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

⁴ Includes coal and wood, which are not separately displayed.

⁵ Beginning in 1993, includes ethanol blended into motor gasoline.

⁶ Includes coal, wood, and waste, which are not separately displayed.

⁷ Wood and waste; excludes ethanol and biodiesel.

⁸ Includes coal coke imports and exports, which are not separately displayed.

⁹ Includes coal, natural gas, and retail electricity, which are not separately displayed. Also, in 1981-1992, includes ethanol blended into motor gasoline that is not included in the petroleum data for those years.

R=Revised.

Notes: • Prices include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy.

Web Page: For related information, see http://www.eia.doe.gov/emeu/states/_seds.html.

Source: Energy Information Administration, "State Energy Data 2005: Prices and Expenditures" (February 2008), U.S. Tables 2-5.