

Table 890. Energy Expenditures and Average Fuel Prices by Source and Sector: 1970 to 2005

[In millions of dollars (82,911 represents \$82,911,000,000), except as indicated. For definition of Btu, see text, this section. End-use sector and electric utilities exclude expenditures and prices on energy sources such as hydropower, solar, wind, and geothermal. Also excludes expenditures for reported amounts of energy consumed by the energy industry for production, transportation, and processing operations]

| Source and sector | 1970 | 1980 | 1985 | 1990 | 1995 | 2000 | 2002 | 2003 | 2004 | 2005 |
|---|---------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| EXPENDITURES (mil. dol.) | | | | | | | | | | |
| Total ¹ | 82,911 | 374,346 | 438,184 | ⁵ 472,539 | 514,049 | 689,338 | 660,894 | 754,131 | 868,773 | 1,042,934 |
| Natural gas | 10,891 | 51,061 | 72,938 | 65,278 | 75,020 | 119,094 | 111,368 | 144,489 | 162,702 | 200,303 |
| Petroleum products | 47,955 | 237,676 | 223,928 | 235,368 | 236,905 | 360,889 | 319,884 | 378,967 | 468,400 | 595,594 |
| Motor gasoline | 31,596 | 124,408 | 118,048 | 126,558 | 136,647 | 193,947 | 179,511 | 209,592 | 253,228 | 311,035 |
| Coal | 4,630 | 22,607 | 29,678 | 28,602 | 27,431 | 28,080 | 28,511 | 29,402 | 31,765 | 36,933 |
| Electricity sales | 23,345 | 98,095 | 149,233 | 176,691 | 205,876 | 231,577 | 247,598 | 257,995 | 268,136 | 295,789 |
| Residential sector ² | 20,213 | 69,418 | 99,772 | 111,097 | 128,388 | 156,089 | 161,205 | 179,287 | 190,174 | 216,046 |
| Commercial sector ³ | 10,628 | 46,932 | 70,396 | 79,284 | 91,788 | 112,870 | 119,719 | 129,456 | 137,920 | 154,576 |
| Industrial sector ⁴ | 16,691 | 94,316 | 106,518 | ⁵ 102,402 | 107,060 | 141,533 | 128,386 | 150,205 | 176,229 | 205,975 |
| Transportation sector | 35,379 | 163,680 | 161,498 | 179,757 | 186,813 | 278,846 | 251,585 | 295,183 | 364,450 | 466,337 |
| Motor gasoline | 30,525 | 121,809 | 115,205 | 123,845 | 134,641 | 191,620 | 175,729 | 204,878 | 247,191 | 303,886 |
| Electric utilities ⁴ | 4,357 | 38,027 | 43,970 | 40,626 | 39,073 | 60,054 | 54,067 | 64,600 | 71,716 | 95,704 |
| AVERAGE FUEL PRICES (dol. per mil. Btu) | | | | | | | | | | |
| All sectors | 1.65 | 6.89 | 8.37 | ⁵ 8.25 | 8.28 | 10.34 | 10.05 | 11.41 | 12.90 | 15.66 |
| Residential sector ² | 2.10 | 7.46 | 10.91 | 11.88 | 12.63 | 14.27 | 14.72 | 15.85 | 17.12 | 19.21 |
| Commercial sector ³ | 1.98 | 7.85 | 11.65 | 11.89 | 12.64 | 13.93 | 14.68 | 15.61 | 16.58 | 18.57 |
| Industrial sector ⁴ | 0.84 | 4.71 | 6.03 | ⁵ 5.23 | 4.97 | 6.49 | 6.26 | 7.46 | 8.53 | 10.64 |
| Transportation sector | 2.31 | 8.61 | 8.27 | 8.28 | 8.09 | 10.79 | 9.63 | 11.21 | 13.37 | 16.84 |
| Electric utilities ⁴ | 0.32 | 1.77 | 1.91 | 1.48 | 1.29 | 1.71 | 1.53 | 1.83 | 1.99 | 2.60 |

¹ Includes other sources not shown separately. ² There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy. ³ There are no direct fuel costs for hydroelectric, geothermal, photovoltaic, or solar thermal energy. ⁴ There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. ⁵ There is a discontinuity in the total time series and the industrial time series between 1985 and 1990 due to the expanded coverage of nonelectric utility use of wood and waste beginning in 1989.

Source: U.S. Energy Information Administration, "State Energy Data: Prices and Expenditures," annual; <http://www.eia.doe.gov/emeu/states/state.html?q_state_a=us&q_state=UNITED%20STATES> (published 29 February 2008).