

**Table 896. Energy Expenditures and Average Fuel Prices by Source and Sector: 1970 to 2004**

[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	2001	2002	2003	2004
<b>EXPENDITURES</b> (mil. dol.)										
<b>Total</b> <sup>1</sup> . . . . .	<b>82,911</b>	<b>374,346</b>	<b>438,184</b>	<b>5472,539</b>	<b>514,049</b>	<b>689,199</b>	<b>694,066</b>	<b>661,772</b>	<b>753,397</b>	<b>869,319</b>
Natural gas . . . . .	10,891	51,061	72,938	65,278	75,020	119,092	139,296	111,415	144,453	163,024
Petroleum products . . . . .	47,955	237,676	223,928	235,368	236,905	360,751	336,377	320,002	379,145	468,290
Motor gasoline . . . . .	31,596	124,408	118,048	126,558	136,647	193,947	185,892	179,511	209,597	253,233
Coal . . . . .	4,630	22,607	29,678	28,602	27,431	28,080	28,202	28,612	29,402	31,764
Electricity sales . . . . .	23,345	98,095	149,233	176,691	205,876	231,577	245,449	248,357	257,082	268,465
Residential sector <sup>2</sup> . . . . .	20,213	69,418	99,772	111,097	128,388	156,089	168,504	161,478	178,832	190,734
Commercial sector <sup>3</sup> . . . . .	10,628	46,932	70,396	79,284	91,788	112,870	125,910	119,916	128,951	137,749
Industrial sector <sup>4</sup> . . . . .	16,691	94,316	106,518	5102,402	107,060	141,536	138,331	128,736	150,342	176,497
Transportation sector . . . . .	35,379	163,680	161,498	179,757	186,813	278,703	261,322	251,641	295,271	364,337
Motor gasoline . . . . .	30,525	121,809	115,205	123,845	134,641	191,620	182,122	175,729	204,883	247,139
Electric utilities <sup>2</sup> . . . . .	4,344	37,838	43,503	40,467	38,755	57,775	62,204	53,496	63,542	70,498
<b>AVERAGE FUEL PRICES</b> (dol. per mil. Btu)										
<b>All sectors</b> . . . . .	<b>1.65</b>	<b>6.89</b>	<b>8.37</b>	<b>58.25</b>	<b>8.28</b>	<b>10.33</b>	<b>10.73</b>	<b>10.07</b>	<b>11.41</b>	<b>12.91</b>
Residential sector <sup>2</sup> . . . . .	2.10	7.46	10.91	11.88	12.63	14.27	15.72	14.74	15.82	17.16
Commercial sector <sup>3</sup> . . . . .	1.98	7.85	11.65	11.89	12.64	13.93	15.62	14.70	15.56	16.55
Industrial sector <sup>4</sup> . . . . .	0.84	4.71	6.03	55.23	4.97	6.49	6.80	6.28	7.47	8.54
Transportation sector . . . . .	2.31	8.61	8.27	8.28	8.09	10.78	10.21	9.63	11.21	13.37
Electric utilities <sup>2</sup> . . . . .	0.32	1.77	1.88	1.48	1.28	1.64	1.78	1.51	1.80	1.96

<sup>1</sup> Includes other sources not shown separately. <sup>2</sup> There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy. <sup>3</sup> There are no direct fuel costs for hydroelectric, geothermal, photovoltaic, or solar thermal energy. <sup>4</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. <sup>5</sup> 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.