

**Table 3.5 Consumer Expenditure Estimates for Energy by Source, 1970-2004**

(Million Nominal Dollars <sup>1</sup>)

Year	Primary Energy <sup>2</sup>													Electric Power Sector <sup>10,11,12</sup>	Retail Electricity <sup>13</sup>	Total Energy <sup>9,14</sup>
	Coal	Coal Coke Net Imports <sup>3</sup>	Natural Gas <sup>4</sup>	Petroleum						Nuclear Fuel	Biomass <sup>8</sup>	Total <sup>9,10</sup>				
				Distillate Fuel Oil	Jet Fuel	LPG <sup>5</sup>	Motor Gasoline <sup>6</sup>	Residual Fuel Oil	Other <sup>7</sup>				Total			
1970	4,630	-75	10,891	6,253	1,441	2,446	31,596	2,046	4,172	47,955	44	438	R63,910	R-4,344	23,345	82,911
1971	4,902	-40	12,065	6,890	1,582	2,531	33,478	2,933	4,449	51,864	73	446	R69,344	R-5,475	26,202	90,071
1972	5,415	-26	13,198	7,552	1,682	2,889	35,346	3,458	4,777	55,702	104	476	R74,922	R-6,526	29,712	98,108
1973	6,243	7	13,933	9,524	2,001	3,933	39,667	4,667	5,318	65,109	177	502	R86,063	R-7,909	33,774	111,928
1974	11,118	150	16,380	15,217	3,208	5,273	54,194	10,547	8,284	96,723	259	544	R125,288	R-14,504	42,586	153,370
1975	13,021	82	20,061	15,680	4,193	5,231	59,446	10,374	8,493	103,416	448	534	R137,664	R-16,498	50,680	171,846
1976	14,051	44	25,097	18,402	4,567	5,993	64,977	11,648	9,925	115,513	520	622	R155,953	R-19,029	56,972	193,897
1977	15,416	67	29,602	22,004	5,517	6,824	70,591	14,381	11,790	131,106	743	694	R177,848	R-23,612	66,225	220,461
1978	17,551	362	33,185	23,587	6,205	6,621	74,513	13,747	13,348	138,021	915	782	R191,075	R-26,004	74,159	239,230
1979	20,376	259	40,785	32,854	8,603	9,383	95,916	17,656	18,785	183,197	941	964	R246,823	R-31,331	82,051	297,543
1980	22,607	-78	51,061	40,797	13,923	10,926	124,408	21,573	26,049	237,676	1,189	1,231	R314,089	R-37,838	98,095	374,346
1981	26,159	-31	60,544	48,200	15,607	11,900	138,138	22,668	28,571	265,084	1,436	1,429	R355,377	R-43,955	116,455	427,877
1982	26,349	-52	68,292	44,087	14,974	12,925	130,305	17,632	22,447	242,372	1,684	1,510	R341,065	R-42,021	127,393	426,437
1983	26,987	-44	72,000	41,846	13,979	14,083	115,803	14,099	21,573	221,382	1,859	1,517	R324,861	R-42,173	134,731	417,419
1984	29,025	-22	77,169	44,668	15,097	14,143	114,429	14,410	22,646	225,392	2,384	1,608	R336,830	R-44,269	142,420	434,982
1985	29,678	-34	72,938	43,972	14,747	13,579	118,048	11,493	22,088	223,928	2,878	1,597	R332,454	R-43,503	149,233	438,184
1986	27,855	-40	59,702	35,113	10,505	12,726	91,529	7,486	17,647	175,005	3,061	1,352	R268,222	R-36,605	151,793	383,409
1987	27,532	7	58,019	37,729	11,448	12,887	99,864	8,062	17,687	187,677	3,378	1,300	R279,502	R-37,672	154,685	396,515
1988	28,333	116	61,089	38,776	11,318	12,806	103,323	7,259	16,779	190,260	4,057	1,378	R286,542	R-38,179	162,063	410,426
1989	28,284	137	66,198	43,159	13,434	12,187	112,720	8,357	17,060	206,917	3,939	2,270	R308,856	R-40,577	169,332	437,611
1990	28,602	22	65,278	49,335	17,784	13,715	126,558	8,721	19,255	235,368	4,104	1,997	R336,315	R-40,467	176,691	472,539
1991	28,129	44	65,956	45,269	14,609	14,976	123,118	6,784	18,231	222,987	2,165	1,358	R324,350	R-38,558	184,767	470,559
1992	27,776	126	70,086	45,019	13,559	14,213	125,249	5,585	18,363	221,988	3,802	2,194	R327,130	R-38,448	186,906	475,587
1993	28,229	96	77,052	45,732	13,002	14,018	126,560	5,449	18,318	223,079	3,597	2,193	R334,675	R-40,039	196,532	491,168
1994	27,715	214	78,581	47,002	12,474	16,361	130,068	5,296	18,701	229,901	3,777	2,521	R343,363	R-39,990	200,831	504,204
1995	27,431	234	75,020	47,533	12,525	16,306	136,647	4,676	19,218	236,905	3,810	2,938	R346,928	R-38,755	205,876	514,049
1996	28,028	156	86,904	56,455	15,770	21,208	148,344	5,313	21,086	268,176	3,624	2,668	R390,123	R-41,274	211,105	559,954
1997	28,277	170	93,382	55,910	15,000	19,905	149,668	5,206	21,578	267,266	3,369	2,423	R395,442	R-42,515	213,843	566,770
1998	27,888	188	83,620	48,350	11,239	15,388	132,730	4,280	19,912	231,898	3,555	2,477	R350,167	R-42,791	218,361	525,737
1999	27,310	140	84,960	54,586	13,878	19,184	149,260	4,686	21,226	262,820	3,643	2,661	R382,259	R-44,134	218,413	556,538
2000	28,080	146	119,092	78,207	23,636	29,879	193,947	8,870	26,212	360,751	3,628	3,196	R515,396	R-57,775	231,577	689,199
2001	R28,202	82	139,296	74,924	19,602	25,734	185,892	7,266	R22,959	R336,377	R3,524	2,912	R510,821	R-62,204	245,449	R694,066
2002	R28,612	180	R111,415	R69,271	17,802	23,148	R179,511	R6,156	R24,114	R320,002	R3,504	R2,792	R466,910	R-53,496	248,357	R661,772
2003	29,402	169	144,453	83,767	21,096	28,401	209,597	8,325	27,959	379,145	3,362	2,978	559,857	-63,542	257,082	753,397
2004	31,764	1,125	163,024	105,662	30,219	34,641	253,233	9,717	34,819	468,290	3,445	3,301	671,351	-70,498	268,465	869,319

<sup>1</sup> See "Nominal Dollars" in Glossary.

<sup>2</sup> Expenditures by all sectors, including the electric power sector.

<sup>3</sup> Values derive from U.S. Department of Commerce, Bureau of the Census, "Monthly Report IM-145" and "Monthly Report EM-545," and may differ slightly from those shown on Table 3.9, which derive from Bureau of the Census, *U.S. International Trade in Goods and Services*, FT600 series.

<sup>4</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>5</sup> Liquefied petroleum gases.

<sup>6</sup> Beginning in 1993, includes ethanol blended into motor gasoline.

<sup>7</sup> Asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

<sup>8</sup> Wood and waste; excludes ethanol and biodiesel.

<sup>9</sup> Includes electricity imports, which are not separately displayed. Also, in 1981-1992, includes ethanol blended into motor gasoline that is not included in the motor gasoline data for those years.

<sup>10</sup> Revisions are due to the removal of electricity exports.

<sup>11</sup> Electricity-only and combined-heat-and-power (CHP) plants within the NAICS (North American Industry Classification System) 22 category whose primary business is to sell electricity, or electricity and heat, to the

public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

<sup>12</sup> Expenditures by the electric power sector for coal, natural gas, petroleum, nuclear fuel, wood, waste, and electricity imports. Values are negative so the columns will sum to the "Total Energy" column.

<sup>13</sup> Retail electricity expenditures by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>14</sup> Expenditures for primary energy and retail electricity by the four end-use sectors (residential, commercial, industrial, and transportation); excludes expenditures for energy by the electric power sector.

R=Revised.

Notes: • Expenditures include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy. • Totals may not equal the sum of components due to independent rounding.

Web Page: For related information, see [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html).

Source: Energy Information Administration, "State Energy Data 2004: Prices and Expenditures" (June 2007), U.S. Table 1.