

**Table 3.5 Consumer Expenditure Estimates for Energy by Source, 1970-2006**

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

Year	Primary Energy <sup>2</sup>													Electric Power Sector <sup>11,12</sup>	Retail Electricity <sup>13</sup>	Total Energy <sup>10,14</sup>
	Coal	Coal Coke Net Imports <sup>3</sup>	Natural Gas <sup>4</sup>	Petroleum							Nuclear Fuel	Biomass <sup>9</sup>	Total <sup>10</sup>			
				Distillate Fuel Oil	Jet Fuel <sup>5</sup>	LPG <sup>6</sup>	Motor Gasoline <sup>7</sup>	Residual Fuel Oil	Other <sup>8</sup>	Total						
1970	4,630	-75	10,891	6,253	1,441	2,446	31,596	2,046	4,172	47,955	44	438	63,923	-4,357	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	69,360	-5,491	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	74,947	-6,551	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	86,106	-7,952	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	125,341	-14,558	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	137,712	-16,545	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	156,003	-19,078	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	177,952	-23,715	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	191,196	-26,125	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	246,963	-31,472	82,051	297,543
1980	22,607	-78	R <sup>50,488</sup>	40,797	13,923	10,926	124,408	21,573	26,049	237,676	1,189	R <sup>1,189</sup>	R <sup>313,705</sup>	R <sup>-38,010</sup>	98,095	R <sup>373,790</sup>
1981	26,159	-31	R <sup>59,785</sup>	48,200	15,607	11,900	138,138	22,668	28,571	265,084	1,436	1,429	R <sup>354,937</sup>	R <sup>-44,252</sup>	116,455	R <sup>427,140</sup>
1982	26,349	-52	R <sup>67,539</sup>	44,087	14,974	12,925	130,305	17,632	22,447	242,372	1,684	1,510	R <sup>340,645</sup>	R <sup>-42,336</sup>	127,393	R <sup>425,703</sup>
1983	26,987	-44	R <sup>71,231</sup>	41,846	13,979	14,083	115,803	14,099	21,573	221,382	1,859	1,517	R <sup>324,484</sup>	R <sup>-42,546</sup>	134,731	R <sup>416,670</sup>
1984	29,025	-22	R <sup>76,537</sup>	44,668	15,097	14,143	114,429	14,410	22,646	225,392	2,384	1,608	R <sup>336,616</sup>	R <sup>-44,669</sup>	142,420	R <sup>434,367</sup>
1985	29,678	-34	R <sup>72,255</sup>	43,972	14,747	13,579	118,048	11,493	22,088	223,928	2,878	1,597	R <sup>332,238</sup>	R <sup>-43,953</sup>	149,233	R <sup>437,517</sup>
1986	27,855	-40	R <sup>59,147</sup>	35,113	10,505	12,726	91,529	7,486	17,647	175,005	3,061	1,352	R <sup>268,078</sup>	R <sup>-37,009</sup>	151,793	R <sup>382,861</sup>
1987	27,532	7	R <sup>57,575</sup>	37,729	11,448	12,887	99,864	8,062	17,687	187,677	3,378	1,300	R <sup>279,569</sup>	R <sup>-38,172</sup>	154,685	R <sup>396,082</sup>
1988	28,333	116	R <sup>60,643</sup>	38,776	11,318	12,806	103,323	7,259	16,779	190,260	4,057	1,378	R <sup>286,470</sup>	R <sup>-38,544</sup>	162,063	R <sup>409,989</sup>
1989	28,284	137	R <sup>65,736</sup>	43,159	13,434	12,187	112,720	8,357	17,060	206,917	3,939	2,270	R <sup>308,647</sup>	R <sup>-40,819</sup>	169,332	R <sup>437,160</sup>
1990	28,602	22	R <sup>64,752</sup>	49,335	17,784	13,715	126,558	8,721	19,255	235,368	4,104	1,997	R <sup>335,949</sup>	R <sup>-40,609</sup>	176,691	R <sup>472,030</sup>
1991	28,129	44	R <sup>65,474</sup>	45,269	14,609	14,976	123,118	6,784	18,231	222,987	4,073	2,165	R <sup>324,062</sup>	R <sup>-38,735</sup>	184,767	R <sup>470,095</sup>
1992	27,776	126	R <sup>69,553</sup>	45,019	13,559	14,213	125,249	5,585	18,363	221,988	3,802	1,510	R <sup>326,811</sup>	R <sup>-38,648</sup>	186,906	R <sup>475,069</sup>
1993	28,229	96	R <sup>76,490</sup>	45,732	13,002	14,018	126,560	5,449	18,318	223,079	3,597	2,193	R <sup>334,391</sup>	R <sup>-40,298</sup>	196,532	R <sup>490,624</sup>
1994	27,715	214	R <sup>78,054</sup>	47,002	12,474	16,361	130,068	5,296	18,701	229,901	3,777	2,521	R <sup>343,197</sup>	R <sup>-40,336</sup>	200,831	R <sup>503,693</sup>
1995	27,431	234	R <sup>74,544</sup>	47,533	12,525	16,306	136,647	4,676	19,218	236,905	3,810	2,938	R <sup>346,769</sup>	R <sup>-39,058</sup>	205,876	R <sup>513,587</sup>
1996	28,028	156	R <sup>86,388</sup>	56,455	15,770	21,208	148,344	5,313	21,086	268,176	3,624	2,668	R <sup>389,985</sup>	R <sup>-41,635</sup>	211,105	R <sup>559,455</sup>
1997	28,277	170	R <sup>92,857</sup>	R <sup>55,922</sup>	15,000	19,905	149,668	5,206	21,578	R <sup>267,279</sup>	3,369	R <sup>2,425</sup>	R <sup>395,363</sup>	R <sup>-42,929</sup>	213,843	R <sup>566,277</sup>
1998	27,888	188	R <sup>83,147</sup>	48,350	11,239	15,388	132,730	4,280	19,912	231,898	3,555	2,477	R <sup>350,214</sup>	R <sup>-43,291</sup>	218,361	R <sup>525,285</sup>
1999	27,310	140	R <sup>84,485</sup>	R <sup>54,565</sup>	13,878	19,184	149,260	4,686	21,221	R <sup>262,793</sup>	3,643	R <sup>2,659</sup>	R <sup>382,309</sup>	R <sup>-44,670</sup>	218,413	R <sup>556,052</sup>
2000	28,080	146	R <sup>118,530</sup>	R <sup>78,182</sup>	23,777	29,879	193,947	8,870	26,208	R <sup>360,864</sup>	3,628	R <sup>3,194</sup>	R <sup>517,223</sup>	R <sup>-60,026</sup>	231,577	R <sup>688,774</sup>
2001	28,202	82	R <sup>138,742</sup>	R <sup>74,920</sup>	19,602	25,734	185,892	7,266	22,911	R <sup>336,325</sup>	3,524	R <sup>3,494</sup>	R <sup>513,058</sup>	R <sup>-64,644</sup>	245,483	R <sup>693,897</sup>
2002	28,511	180	R <sup>110,948</sup>	R <sup>69,228</sup>	17,802	23,148	179,511	6,156	23,996	R <sup>319,841</sup>	3,504	R <sup>4,005</sup>	R <sup>468,113</sup>	R <sup>-54,215</sup>	247,598	R <sup>661,496</sup>
2003	29,402	169	R <sup>143,952</sup>	R <sup>83,768</sup>	21,096	R <sup>28,400</sup>	209,592	8,325	27,786	378,967	3,362	R <sup>3,599</sup>	R <sup>560,821</sup>	R <sup>-64,669</sup>	257,995	R <sup>754,147</sup>
2004	R <sup>31,764</sup>	1,125	R <sup>162,166</sup>	R <sup>105,624</sup>	30,219	R <sup>34,662</sup>	R <sup>253,218</sup>	9,717	34,911	R <sup>468,351</sup>	3,445	R <sup>3,692</sup>	R <sup>672,159</sup>	R <sup>-71,699</sup>	268,136	R <sup>868,595</sup>
2005	R <sup>36,932</sup>	633	R <sup>199,605</sup>	R <sup>143,523</sup>	R <sup>44,679</sup>	R <sup>39,074</sup>	R <sup>311,082</sup>	13,951	R <sup>43,552</sup>	R <sup>595,862</sup>	R <sup>3,469</sup>	R <sup>6,022</sup>	R <sup>845,035</sup>	R <sup>-95,927</sup>	295,789	R <sup>1,044,898</sup>
2006	40,004	509	189,640	164,123	50,007	45,617	357,119	12,426	52,152	681,443	3,637	6,247	924,002	-90,058	323,965	1,157,910

<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 only; excludes supplemental gaseous fuels.

<sup>5</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only.

<sup>6</sup> Liquefied petroleum gases.

<sup>7</sup> Beginning in 1993, includes ethanol blended into motor gasoline.

<sup>8</sup> Asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

<sup>9</sup> Wood and waste; excludes ethanol and biodiesel.

<sup>10</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>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 2006: Prices and Expenditures" (November 2008), U.S. Table 1.