

**Table 3.6 Consumer Expenditure Estimates for Energy by End-Use Sector, 1970-2009**(Million Dollars <sup>1</sup>)

Year	Residential				Commercial				Industrial					Transportation		
	Natural Gas <sup>2</sup>	Petroleum	Retail Electricity <sup>3</sup>	Total <sup>4</sup>	Natural Gas <sup>2</sup>	Petroleum <sup>5</sup>	Retail Electricity <sup>3</sup>	Total <sup>6,7</sup>	Coal	Natural Gas <sup>2</sup>	Petroleum <sup>5</sup>	Biomass <sup>8</sup>	Retail Electricity <sup>3</sup>	Total <sup>7,9</sup>	Petroleum <sup>5</sup>	Total <sup>7,10</sup>
1970	5,272	R <sup>4</sup> 4,186	10,352	R <sup>20</sup> 11,112	1,844	R <sup>1</sup> 1,440	7,319	R <sup>10</sup> 10,678	2,082	2,625	6,069	366	5,624	16,691	35,327	35,379
1971	5,702	R <sup>4</sup> 4,367	11,589	R <sup>21</sup> 12,934	2,060	R <sup>1</sup> 1,574	8,301	R <sup>12</sup> 12,021	1,971	3,019	6,663	374	6,256	18,244	37,766	37,824
1972	6,223	R <sup>4</sup> 4,623	13,034	R <sup>24</sup> 14,095	2,289	R <sup>1</sup> 1,653	9,443	R <sup>13</sup> 13,464	2,212	3,335	7,180	404	7,173	20,278	40,154	40,218
1973	6,282	R <sup>5</sup> 5,801	14,712	R <sup>26</sup> 16,981	2,421	R <sup>1</sup> 1,936	10,707	R <sup>15</sup> 15,149	2,527	3,936	8,600	425	8,284	23,779	45,846	45,918
1974	6,949	R <sup>7</sup> 7,235	17,924	R <sup>32</sup> 34,405	2,741	R <sup>3</sup> 3,290	13,373	R <sup>19</sup> 19,579	4,704	4,971	15,408	421	11,184	36,837	64,368	64,476
1975	8,410	R <sup>7</sup> 7,422	20,644	R <sup>36</sup> 37,771	3,385	R <sup>3</sup> 3,219	16,157	R <sup>22</sup> 22,956	5,498	5,844	15,544	386	13,760	41,113	70,813	70,933
1976	9,992	R <sup>8</sup> 8,679	22,621	R <sup>41</sup> 41,607	4,379	R <sup>3</sup> 3,739	18,148	R <sup>26</sup> 26,447	5,448	7,484	18,384	443	16,083	47,887	77,759	77,880
1977	11,324	R <sup>9</sup> 9,668	26,132	R <sup>47</sup> 49,490	5,094	R <sup>4</sup> 4,411	21,023	R <sup>30</sup> 30,725	5,360	8,958	22,190	464	18,956	55,996	86,047	86,160
1978	12,565	R <sup>9</sup> 9,728	29,069	R <sup>51</sup> 51,752	5,812	R <sup>4</sup> 4,350	23,166	R <sup>33</sup> 33,563	5,722	10,114	23,203	511	21,798	61,710	92,003	92,128
1979	14,772	R <sup>11</sup> 11,067	31,683	R <sup>58</sup> 58,058	7,623	R <sup>5</sup> 6,559	25,433	R <sup>38</sup> 38,944	6,247	12,110	33,705	512	24,797	77,630	122,688	122,826
1980	17,497	R <sup>12</sup> 12,451	38,458	R <sup>69</sup> 69,174	8,858	R <sup>7</sup> 7,409	30,611	R <sup>47</sup> 47,074	5,888	16,350	42,765	529	28,863	94,316	163,517	163,680
1981	19,502	R <sup>13</sup> 13,127	44,780	R <sup>78</sup> 78,363	10,085	R <sup>7</sup> 7,794	37,484	R <sup>55</sup> 55,629	6,441	20,432	47,171	558	34,007	108,581	184,946	R <sup>185</sup> 185,203
1982	23,987	R <sup>12</sup> 12,262	50,045	R <sup>87</sup> 87,354	12,565	R <sup>6</sup> 8,865	41,759	R <sup>61</sup> 61,503	5,301	20,504	41,841	540	35,364	103,503	173,553	R <sup>173</sup> 173,968
1983	26,564	R <sup>11</sup> 11,165	53,918	R <sup>92</sup> 92,627	13,602	R <sup>7</sup> 7,592	43,529	R <sup>65</sup> 65,028	4,735	21,461	38,437	610	37,017	102,220	156,841	R <sup>157</sup> 157,417
1984	27,873	R <sup>12</sup> 12,758	55,777	R <sup>97</sup> 97,496	14,012	R <sup>7</sup> 7,948	47,304	R <sup>69</sup> 69,593	5,420	23,763	41,470	622	39,050	110,309	156,979	R <sup>157</sup> 157,636
1985	27,136	R <sup>12</sup> 12,570	58,672	R <sup>99</sup> 99,448	13,368	R <sup>6</sup> 9,996	50,092	R <sup>70</sup> 70,725	5,252	21,615	38,876	619	40,190	106,528	160,745	R <sup>161</sup> 161,475
1986	25,147	R <sup>10</sup> 10,301	60,776	R <sup>97</sup> 97,040	11,770	R <sup>5</sup> 10,166	51,449	R <sup>68</sup> 68,637	4,745	16,479	30,567	639	39,271	91,669	125,353	R <sup>126</sup> 126,039
1987	23,926	R <sup>10</sup> 10,525	63,318	R <sup>98</sup> 98,501	11,601	R <sup>5</sup> 10,377	51,900	R <sup>69</sup> 69,098	4,448	15,909	31,092	636	39,109	R <sup>91</sup> 91,210	136,807	R <sup>137</sup> 137,644
1988	25,332	R <sup>10</sup> 10,873	66,793	R <sup>103</sup> 103,772	12,377	R <sup>4</sup> 9,950	54,411	R <sup>71</sup> 71,969	4,744	17,257	29,123	662	40,507	92,418	141,382	R <sup>142</sup> 142,221
1989	26,951	R <sup>12</sup> 12,364	69,243	R <sup>109</sup> 109,395	12,908	R <sup>5</sup> 10,293	57,460	R <sup>75</sup> 75,911	4,650	18,770	28,561	1,323	42,255	95,705	155,591	R <sup>156</sup> 156,510
1990	25,439	R <sup>11</sup> 11,907	72,378	R <sup>110</sup> 110,696	12,681	R <sup>5</sup> 10,986	60,627	R <sup>79</sup> 79,605	4,636	19,348	34,132	906	43,358	102,411	178,852	R <sup>179</sup> 179,732
1991	26,508	R <sup>11</sup> 11,469	76,828	R <sup>115</sup> 115,765	13,175	R <sup>5</sup> 10,224	63,407	R <sup>82</sup> 82,098	4,332	18,912	R <sup>32</sup> 32,494	1,034	44,201	R <sup>101</sup> 101,028	170,589	R <sup>171</sup> 171,544
1992	27,599	R <sup>10</sup> 10,820	76,848	R <sup>116</sup> 116,187	13,685	R <sup>4</sup> 9,796	64,233	R <sup>83</sup> 83,007	4,245	20,553	R <sup>32</sup> 32,208	1,079	45,474	R <sup>103</sup> 103,699	171,482	R <sup>172</sup> 172,544
1993	30,533	R <sup>10</sup> 10,758	82,814	R <sup>124</sup> 124,908	14,967	R <sup>4</sup> 10,209	67,626	R <sup>87</sup> 87,095	4,060	22,367	R <sup>31</sup> 31,518	1,146	45,726	R <sup>104</sup> 104,913	173,704	R <sup>174</sup> 174,082
1994	31,028	R <sup>10</sup> 10,656	84,552	R <sup>126</sup> 126,962	15,927	R <sup>4</sup> 10,162	69,637	R <sup>90</sup> 90,010	4,060	22,556	R <sup>33</sup> 33,612	1,279	46,257	R <sup>107</sup> 107,978	178,724	R <sup>179</sup> 179,123
1995	29,362	R <sup>10</sup> 10,289	87,610	R <sup>127</sup> 127,961	15,383	R <sup>3</sup> 9,956	72,481	R <sup>92</sup> 92,106	4,068	21,487	R <sup>34</sup> 34,177	1,699	45,402	R <sup>107</sup> 107,067	186,411	R <sup>186</sup> 186,813
1996	33,219	R <sup>12</sup> 12,796	90,503	R <sup>137</sup> 137,340	17,106	R <sup>4</sup> 10,879	74,121	R <sup>96</sup> 96,414	3,943	26,167	R <sup>40</sup> 40,853	1,432	46,102	R <sup>118</sup> 118,654	207,078	R <sup>207</sup> 207,483
1997	34,590	R <sup>12</sup> 12,239	90,704	R <sup>138</sup> 138,201	18,755	R <sup>4</sup> 10,531	77,153	R <sup>100</sup> 100,758	3,887	28,411	R <sup>39</sup> 39,886	1,435	45,610	R <sup>119</sup> 119,400	207,940	R <sup>208</sup> 208,353
1998	30,875	R <sup>9</sup> 9,852	93,360	R <sup>134</sup> 134,602	16,667	R <sup>3</sup> 9,575	78,999	R <sup>99</sup> 99,492	3,566	24,515	R <sup>37</sup> 37,143	1,600	45,634	R <sup>107</sup> 107,647	183,368	R <sup>183</sup> 183,775
1999	31,577	R <sup>11</sup> 11,397	93,482	R <sup>137</sup> 137,012	16,351	R <sup>3</sup> 9,931	79,141	R <sup>99</sup> 99,681	3,457	24,079	R <sup>36</sup> 36,966	1,786	45,429	R <sup>111</sup> 111,857	207,433	R <sup>207</sup> 207,843
2000	38,959	R <sup>17</sup> 17,283	98,209	R <sup>155</sup> 155,319	21,339	R <sup>6</sup> 10,674	85,129	R <sup>113</sup> 113,423	3,507	34,624	R <sup>52</sup> 52,066	1,888	47,859	R <sup>140</sup> 140,090	R <sup>276</sup> 276,642	R <sup>277</sup> 277,090
2001	46,189	R <sup>17</sup> 17,169	103,158	R <sup>167</sup> 167,241	25,879	R <sup>6</sup> 10,225	93,402	R <sup>125</sup> 125,790	3,572	38,597	R <sup>47</sup> 47,173	2,216	48,519	R <sup>140</sup> 140,158	R <sup>260</sup> 260,785	R <sup>261</sup> 261,295
2002	38,490	R <sup>14</sup> 14,549	106,834	R <sup>160</sup> 160,542	20,926	R <sup>5</sup> 10,187	93,763	R <sup>120</sup> 120,164	3,526	31,031	R <sup>45</sup> 45,685	2,592	46,606	R <sup>129</sup> 129,620	R <sup>251</sup> 251,441	R <sup>251</sup> 251,919
2003	48,278	R <sup>18</sup> 18,010	111,249	R <sup>178</sup> 178,374	26,411	R <sup>7</sup> 10,137	96,263	R <sup>130</sup> 130,312	3,552	41,168	R <sup>54</sup> 54,228	1,935	49,962	R <sup>151</sup> 151,015	R <sup>294</sup> 294,544	R <sup>295</sup> 295,188
2004	52,265	R <sup>20</sup> 20,264	115,577	R <sup>189</sup> 189,080	29,518	R <sup>8</sup> 10,233	100,546	R <sup>138</sup> 138,694	4,064	47,322	R <sup>71</sup> 71,052	1,919	51,491	R <sup>176</sup> 176,973	R <sup>365</sup> 365,526	R <sup>366</sup> 366,208
2005	61,196	R <sup>24</sup> 24,320	128,393	R <sup>215</sup> 215,186	33,838	R <sup>10</sup> 10,331	110,522	R <sup>155</sup> 155,164	5,004	55,247	R <sup>88</sup> 88,285	3,451	56,229	R <sup>208</sup> 208,849	R <sup>466</sup> 466,785	R <sup>467</sup> 467,644
2006	59,834	R <sup>23</sup> 23,531	140,582	R <sup>225</sup> 225,277	33,736	R <sup>10</sup> 10,563	122,914	R <sup>167</sup> 167,628	5,405	52,363	R <sup>106</sup> 106,621	R <sup>3</sup> 3,483	59,764	R <sup>228</sup> 228,144	R <sup>537</sup> 537,500	R <sup>538</sup> 538,436
2007	R <sup>61</sup> 61,598	R <sup>26</sup> 26,468	148,295	R <sup>237</sup> 237,970	R <sup>34</sup> 34,005	R <sup>11</sup> 11,410	128,903	R <sup>174</sup> 174,797	R <sup>5</sup> 5,439	R <sup>51</sup> 51,037	R <sup>113</sup> 113,491	R <sup>3</sup> 3,155	62,934	R <sup>236</sup> 236,403	R <sup>584</sup> 584,045	R <sup>585</sup> 585,070
2008	67,851	32,071	155,433	257,448	38,476	14,996	138,469	192,541	6,290	61,743	131,958	3,375	65,840	270,673	686,871	688,024
2009	57,839	24,425	157,008	240,768	31,012	10,587	132,940	175,027	5,388	36,381	80,583	2,277	59,662	184,248	460,114	461,209

<sup>1</sup> Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.<sup>2</sup> Natural gas, plus a small amount of supplemental gaseous fuels.<sup>3</sup> Retail electricity expenditures by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.<sup>4</sup> Includes coal and wood and wood-derived fuels, which are not separately displayed.<sup>5</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.<sup>6</sup> Includes coal, wood and wood-derived fuels, and biomass waste, which are not separately displayed. Through 2000, also includes non-biomass waste.<sup>7</sup> For 1981-1992, includes fuel ethanol blended into motor gasoline that is not included in the petroleum data for those years.<sup>8</sup> Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through

2000, also includes non-biomass waste.

<sup>9</sup> Includes coal coke imports and exports, which are not separately displayed.<sup>10</sup> Includes coal, natural gas, and retail electricity, which are not separately displayed.

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.gov/state/seds/seds-data-complete.cfm>.

Source: U.S. Energy Information Administration, "State Energy Data 2009: Prices and Expenditures" (June 2011), U.S. Tables ET3-ET6.