

**Table 7.4b Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Electric Power Sector** (Subset of Table 7.4a)

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>i</sup>
		Distillate Fuel Oil <sup>b</sup>	Residual Fuel Oil <sup>c</sup>	Other Liquids <sup>d</sup>	Petroleum Coke <sup>e</sup>	Total <sup>e</sup>			Wood <sup>h</sup>	Waste <sup>i</sup>	
		Thousand Short Tons	Thousand Barrels			Thousand Short Tons			Thousand Barrels	Billion Cubic Feet	
<b>1973 Total</b> .....	<b>389,212</b>	<b>47,058</b>	<b>513,190</b>	<b>NA</b>	<b>507</b>	<b>562,781</b>	<b>3,660</b>	<b>NA</b>	<b>1</b>	<b>2</b>	<b>NA</b>
<b>1975 Total</b> .....	<b>405,962</b>	<b>38,907</b>	<b>467,221</b>	<b>NA</b>	<b>70</b>	<b>506,479</b>	<b>3,158</b>	<b>NA</b>	<b>(s)</b>	<b>2</b>	<b>NA</b>
<b>1980 Total</b> .....	<b>569,274</b>	<b>29,051</b>	<b>391,163</b>	<b>NA</b>	<b>179</b>	<b>421,110</b>	<b>3,682</b>	<b>NA</b>	<b>3</b>	<b>2</b>	<b>NA</b>
<b>1985 Total</b> .....	<b>693,841</b>	<b>14,635</b>	<b>158,779</b>	<b>NA</b>	<b>231</b>	<b>174,571</b>	<b>3,044</b>	<b>NA</b>	<b>8</b>	<b>7</b>	<b>NA</b>
<b>1990 Total</b> <sup>k</sup> .....	<b>782,567</b>	<b>16,567</b>	<b>184,915</b>	<b>26</b>	<b>1,008</b>	<b>206,550</b>	<b>3,245</b>	<b>11</b>	<b>129</b>	<b>188</b>	<b>(s)</b>
<b>1995 Total</b> .....	<b>850,230</b>	<b>18,553</b>	<b>90,023</b>	<b>499</b>	<b>2,674</b>	<b>122,447</b>	<b>4,237</b>	<b>24</b>	<b>125</b>	<b>296</b>	<b>2</b>
<b>1996 Total</b> .....	<b>896,921</b>	<b>18,780</b>	<b>99,951</b>	<b>653</b>	<b>2,642</b>	<b>132,593</b>	<b>3,807</b>	<b>20</b>	<b>138</b>	<b>300</b>	<b>2</b>
<b>1997 Total</b> .....	<b>921,364</b>	<b>18,989</b>	<b>113,669</b>	<b>152</b>	<b>3,372</b>	<b>149,668</b>	<b>4,065</b>	<b>24</b>	<b>137</b>	<b>309</b>	<b>1</b>
<b>1998 Total</b> .....	<b>936,619</b>	<b>23,300</b>	<b>166,528</b>	<b>431</b>	<b>4,102</b>	<b>210,769</b>	<b>4,588</b>	<b>29</b>	<b>137</b>	<b>308</b>	<b>2</b>
<b>1999 Total</b> .....	<b>940,922</b>	<b>24,058</b>	<b>152,493</b>	<b>544</b>	<b>3,735</b>	<b>195,769</b>	<b>4,820</b>	<b>19</b>	<b>138</b>	<b>315</b>	<b>1</b>
<b>2000 Total</b> .....	<b>985,821</b>	<b>30,016</b>	<b>138,513</b>	<b>454</b>	<b>3,275</b>	<b>185,358</b>	<b>5,206</b>	<b>25</b>	<b>134</b>	<b>318</b>	<b>1</b>
<b>2001 Total</b> .....	<b>964,433</b>	<b>29,274</b>	<b>159,504</b>	<b>377</b>	<b>3,427</b>	<b>206,291</b>	<b>5,342</b>	<b>15</b>	<b>126</b>	<b>211</b>	<b>113</b>
<b>2002 Total</b> .....	<b>977,507</b>	<b>21,876</b>	<b>104,773</b>	<b>1,267</b>	<b>5,816</b>	<b>156,996</b>	<b>5,672</b>	<b>33</b>	<b>150</b>	<b>230</b>	<b>143</b>
<b>2003 Total</b> .....	<b>1,005,116</b>	<b>27,632</b>	<b>138,279</b>	<b>2,026</b>	<b>5,799</b>	<b>196,932</b>	<b>5,135</b>	<b>41</b>	<b>167</b>	<b>230</b>	<b>140</b>
<b>2004 Total</b> .....	<b>1,016,268</b>	<b>19,107</b>	<b>139,816</b>	<b>2,713</b>	<b>7,372</b>	<b>198,498</b>	<b>5,464</b>	<b>59</b>	<b>165</b>	<b>223</b>	<b>138</b>
<b>2005 Total</b> .....	<b>1,037,485</b>	<b>19,675</b>	<b>139,409</b>	<b>2,685</b>	<b>8,083</b>	<b>202,184</b>	<b>5,869</b>	<b>84</b>	<b>185</b>	<b>221</b>	<b>123</b>
<b>2006</b>											
January .....	87,317	1,045	5,431	164	685	10,065	318	5	17	20	10
February .....	81,043	933	4,184	128	607	8,282	346	5	15	18	9
March .....	82,499	741	2,821	199	576	6,640	407	5	16	19	10
April .....	72,560	984	3,522	132	585	7,565	426	5	12	17	10
May .....	80,515	990	3,427	168	545	7,308	504	6	13	19	10
June .....	87,319	1,131	5,342	154	610	9,676	630	5	15	19	11
July .....	97,113	1,431	6,963	183	673	11,943	864	5	16	20	11
August .....	98,183	1,628	9,164	218	634	14,181	840	6	17	20	11
September .....	84,327	802	3,987	142	572	7,791	548	5	15	19	10
October .....	83,724	951	4,469	121	580	8,441	528	5	15	19	10
November .....	82,293	951	4,293	114	509	7,901	397	5	15	20	10
December .....	89,742	1,060	3,741	146	525	7,573	414	5	16	20	11
<b>Total</b> .....	<b>1,026,636</b>	<b>12,646</b>	<b>57,345</b>	<b>1,870</b>	<b>7,101</b>	<b>107,365</b>	<b>6,222</b>	<b>65</b>	<b>182</b>	<b>231</b>	<b>125</b>
<b>2007</b>											
January .....	91,704	1,390	5,651	195	557	10,018	442	6	16	21	11
February .....	83,988	2,529	9,656	564	435	14,925	427	5	17	19	10
March .....	81,742	1,178	5,174	224	437	8,760	417	5	15	21	11
April .....	75,815	915	4,946	224	421	8,191	457	5	15	19	10
May .....	81,221	1,029	4,441	188	469	8,002	508	5	14	20	11
June .....	90,047	1,312	5,543	232	541	9,793	627	6	15	21	11
July .....	96,826	1,336	5,592	236	476	9,546	762	6	15	21	11
August .....	99,341	2,070	7,655	360	498	12,575	1,007	6	16	21	11
September .....	88,144	1,036	4,891	198	465	8,448	679	5	15	20	10
October .....	84,016	1,103	4,607	168	415	7,953	605	6	14	18	11
November .....	82,344	880	2,140	173	386	5,123	446	5	15	21	10
December .....	91,235	1,096	3,232	181	494	6,979	496	6	16	22	12
<b>Total</b> .....	<b>1,046,424</b>	<b>15,874</b>	<b>63,529</b>	<b>2,943</b>	<b>5,594</b>	<b>110,314</b>	<b>6,874</b>	<b>67</b>	<b>184</b>	<b>243</b>	<b>128</b>
<b>2008</b>											
January .....	93,856	1,656	3,276	284	483	7,630	528	7	17	19	11
February .....	86,176	1,193	2,575	211	449	6,225	432	7	16	17	10
March .....	82,828	832	2,425	201	392	5,417	462	8	16	20	11
April .....	76,945	837	2,635	154	398	5,616	459	7	14	19	10
May .....	81,739	832	2,819	155	385	5,732	473	7	13	20	10
June .....	89,546	1,461	4,758	229	472	8,807	669	6	15	20	11
July .....	98,035	1,027	3,879	160	416	7,146	786	6	16	20	11
August .....	95,542	835	3,263	148	437	6,432	762	6	16	20	11
September .....	85,843	847	3,937	178	407	7,000	602	4	15	18	10
<b>9-Month Total</b> .....	<b>790,510</b>	<b>9,520</b>	<b>29,566</b>	<b>1,720</b>	<b>3,840</b>	<b>60,005</b>	<b>5,172</b>	<b>58</b>	<b>137</b>	<b>174</b>	<b>95</b>
<b>2007 9-Month Total</b> .....	<b>788,829</b>	<b>12,795</b>	<b>53,550</b>	<b>2,420</b>	<b>4,299</b>	<b>90,260</b>	<b>5,327</b>	<b>50</b>	<b>138</b>	<b>183</b>	<b>96</b>
<b>2006 9-Month Total</b> .....	<b>770,877</b>	<b>9,685</b>	<b>44,842</b>	<b>1,488</b>	<b>5,487</b>	<b>83,450</b>	<b>4,884</b>	<b>49</b>	<b>136</b>	<b>172</b>	<b>94</b>

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>b</sup> Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

<sup>c</sup> Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

<sup>d</sup> Jet fuel, kerosene, other petroleum liquids, and waste oil.

<sup>e</sup> Petroleum coke is converted from short tons to barrels by multiplying by 5.

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

<sup>g</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>h</sup> Wood and wood-derived fuels.

<sup>i</sup> Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

<sup>j</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

<sup>k</sup> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See end of section.