

**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> Thousand Short Tons	Petroleum					Natural Gas <sup>f</sup> Billion Cubic Feet	Other Gases <sup>g</sup>	Biomass		Other <sup>j</sup>
		Distillate Fuel Oil <sup>b</sup> Thousand Barrels	Residual Fuel Oil <sup>c</sup> Thousand Barrels	Other Liquids <sup>d</sup> Thousand Barrels	Petroleum Coke <sup>e</sup> Thousand Short Tons	Total <sup>e</sup> Thousand Barrels			Wood <sup>h</sup> Trillion Btu	Waste <sup>i</sup> Trillion Btu	
<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>58</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 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 .....	91,686	1,408	5,633	199	559	10,035	448	6	19	20	11
February .....	84,026	2,499	9,495	426	442	14,630	425	5	15	17	9
March .....	81,803	1,235	5,164	277	448	8,914	416	5	15	20	10
April .....	75,751	962	4,936	190	437	8,274	453	5	15	18	10
May .....	81,140	1,000	4,425	187	474	7,984	507	5	14	20	10
June .....	89,699	1,211	5,531	175	547	9,652	628	5	15	20	10
July .....	96,548	1,176	5,534	161	486	9,303	761	5	16	21	11
August .....	99,086	1,684	7,570	230	505	12,009	969	5	16	21	11
September .....	87,922	955	4,822	194	471	8,325	683	5	15	20	10
October .....	83,810	1,105	4,554	196	421	7,960	604	6	15	20	10
November .....	82,393	928	2,163	166	398	5,246	448	5	15	21	10
December .....	91,276	1,164	3,259	192	496	7,098	498	6	16	21	11
<b>Total</b> .....	<b>1,045,141</b>	<b>15,327</b>	<b>63,086</b>	<b>2,594</b>	<b>5,685</b>	<b>109,431</b>	<b>6,841</b>	<b>61</b>	<b>186</b>	<b>237</b>	<b>124</b>
<b>2008</b>											
January .....	94,052	1,666	3,232	267	490	7,615	529	5	16	21	11
February .....	86,199	1,180	2,576	198	451	6,209	434	5	15	18	10
March .....	83,027	850	2,273	187	399	5,307	459	6	16	23	11
April .....	76,962	843	2,605	153	404	5,621	464	5	14	20	10
May .....	81,386	847	2,786	153	390	5,734	474	5	13	20	10
June .....	89,565	1,369	4,750	203	474	8,692	668	5	14	21	11
July .....	98,015	992	3,863	137	418	7,084	783	6	17	21	11
August .....	95,498	817	3,256	139	443	6,427	763	6	16	21	11
September .....	85,694	860	3,931	174	415	7,040	603	4	15	19	10
October .....	80,442	688	2,317	116	450	5,371	546	5	14	19	10
November .....	81,127	749	2,585	142	397	5,459	460	3	15	19	10
December .....	89,635	1,242	3,685	213	399	7,137	477	4	16	21	11
<b>Total</b> .....	<b>1,041,603</b>	<b>12,101</b>	<b>37,860</b>	<b>2,081</b>	<b>5,131</b>	<b>77,695</b>	<b>6,661</b>	<b>59</b>	<b>181</b>	<b>242</b>	<b>126</b>
<b>2009</b>											
January .....	90,887	1,898	5,871	356	407	10,157	483	4	16	19	10
February .....	74,507	1,068	2,327	218	373	5,477	449	4	14	18	9
March .....	72,140	1,213	1,996	218	471	5,781	499	4	14	22	10
April .....	67,240	757	1,691	160	413	4,673	455	4	12	19	10
May .....	70,704	1,015	2,225	198	416	5,516	519	5	13	20	11
June .....	79,089	947	2,398	127	416	5,552	646	5	15	20	11
July .....	84,493	891	2,581	136	426	5,741	775	5	16	21	11
<b>7-Month Total</b> .....	<b>539,059</b>	<b>7,788</b>	<b>19,088</b>	<b>1,414</b>	<b>2,921</b>	<b>42,897</b>	<b>3,827</b>	<b>29</b>	<b>101</b>	<b>140</b>	<b>72</b>
<b>2008 7-Month Total</b> .....	<b>609,207</b>	<b>7,746</b>	<b>22,086</b>	<b>1,297</b>	<b>3,026</b>	<b>46,261</b>	<b>3,811</b>	<b>37</b>	<b>105</b>	<b>143</b>	<b>74</b>
<b>2007 7-Month Total</b> .....	<b>600,655</b>	<b>9,490</b>	<b>40,717</b>	<b>1,615</b>	<b>3,394</b>	<b>68,793</b>	<b>3,639</b>	<b>35</b>	<b>109</b>	<b>135</b>	<b>72</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.