

**Table 7.3a Consumption of Combustible Fuels for Electricity Generation:  
Total (All Sectors) (Sum of Tables 7.3b and 7.3c)**

	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>792,457</b>	<b>18,143</b>	<b>190,652</b>	<b>437</b>	<b>1,914</b>	<b>218,800</b>	<b>3,692</b>	<b>112</b>	<b>442</b>	<b>211</b>	<b>36</b>
<b>1995 Total</b> .....	<b>860,594</b>	<b>19,615</b>	<b>95,507</b>	<b>680</b>	<b>3,355</b>	<b>132,578</b>	<b>4,738</b>	<b>133</b>	<b>480</b>	<b>316</b>	<b>42</b>
<b>1996 Total</b> .....	<b>907,209</b>	<b>20,252</b>	<b>106,055</b>	<b>1,712</b>	<b>3,322</b>	<b>144,626</b>	<b>4,312</b>	<b>159</b>	<b>513</b>	<b>324</b>	<b>37</b>
<b>1997 Total</b> .....	<b>931,949</b>	<b>20,309</b>	<b>118,741</b>	<b>237</b>	<b>4,086</b>	<b>159,715</b>	<b>4,565</b>	<b>119</b>	<b>484</b>	<b>339</b>	<b>36</b>
<b>1998 Total</b> .....	<b>946,295</b>	<b>25,062</b>	<b>172,728</b>	<b>549</b>	<b>4,860</b>	<b>222,640</b>	<b>5,081</b>	<b>125</b>	<b>475</b>	<b>332</b>	<b>36</b>
<b>1999 Total</b> .....	<b>949,802</b>	<b>25,951</b>	<b>158,187</b>	<b>974</b>	<b>4,552</b>	<b>207,871</b>	<b>5,322</b>	<b>126</b>	<b>490</b>	<b>332</b>	<b>41</b>
<b>2000 Total</b> .....	<b>994,933</b>	<b>31,675</b>	<b>143,381</b>	<b>1,450</b>	<b>3,744</b>	<b>195,228</b>	<b>5,691</b>	<b>126</b>	<b>496</b>	<b>330</b>	<b>46</b>
<b>2001 Total</b> .....	<b>972,691</b>	<b>31,150</b>	<b>165,312</b>	<b>855</b>	<b>3,871</b>	<b>216,672</b>	<b>5,832</b>	<b>97</b>	<b>486</b>	<b>228</b>	<b>160</b>
<b>2002 Total</b> .....	<b>987,583</b>	<b>23,286</b>	<b>109,235</b>	<b>1,894</b>	<b>6,836</b>	<b>168,597</b>	<b>6,126</b>	<b>131</b>	<b>605</b>	<b>257</b>	<b>191</b>
<b>2003 Total</b> .....	<b>1,014,058</b>	<b>29,672</b>	<b>142,518</b>	<b>2,947</b>	<b>6,303</b>	<b>206,653</b>	<b>5,616</b>	<b>156</b>	<b>519</b>	<b>249</b>	<b>193</b>
<b>2004 Total</b> .....	<b>1,020,523</b>	<b>20,163</b>	<b>142,088</b>	<b>2,856</b>	<b>7,677</b>	<b>203,494</b>	<b>5,675</b>	<b>135</b>	<b>344</b>	<b>230</b>	<b>183</b>
<b>2005 Total</b> .....	<b>1,041,448</b>	<b>20,651</b>	<b>141,518</b>	<b>2,968</b>	<b>8,330</b>	<b>206,785</b>	<b>6,036</b>	<b>110</b>	<b>355</b>	<b>230</b>	<b>173</b>
<b>2006 Total</b> .....	<b>1,030,556</b>	<b>13,174</b>	<b>58,473</b>	<b>2,174</b>	<b>7,363</b>	<b>110,634</b>	<b>6,462</b>	<b>115</b>	<b>350</b>	<b>241</b>	<b>172</b>
<b>2007 January</b> .....	91,776	1,445	5,770	207	585	10,349	476	10	33	20	14
February .....	84,100	2,502	9,671	412	470	14,934	442	8	28	18	13
March .....	81,932	1,262	5,333	299	475	9,270	433	10	29	20	14
April .....	75,918	973	5,028	255	466	8,584	471	10	27	19	13
May .....	81,309	1,036	4,462	261	506	8,288	528	10	28	20	14
June .....	89,846	1,243	5,561	219	579	9,916	648	10	29	21	14
July .....	96,727	1,202	5,559	201	519	9,556	782	10	31	21	14
August .....	99,245	1,720	7,585	268	540	12,271	992	10	30	21	15
September .....	88,089	985	4,830	206	493	8,484	705	10	30	21	14
October .....	83,995	1,147	4,555	211	446	8,143	626	10	29	21	14
November .....	82,495	955	2,172	175	431	5,456	469	9	29	21	13
December .....	91,363	1,213	3,307	204	528	7,362	517	9	31	22	15
<b>Total</b> .....	<b>1,046,795</b>	<b>15,683</b>	<b>63,833</b>	<b>2,917</b>	<b>6,036</b>	<b>112,615</b>	<b>7,089</b>	<b>115</b>	<b>353</b>	<b>245</b>	<b>168</b>
<b>2008 January</b> .....	94,173	1,705	3,250	274	515	7,805	548	9	30	21	12
February .....	86,290	1,192	2,618	203	473	6,377	450	8	28	18	11
March .....	83,185	864	2,266	193	418	5,415	474	9	30	23	14
April .....	77,139	857	2,566	160	425	5,707	479	8	27	21	13
May .....	81,572	863	2,736	160	409	5,802	489	8	27	21	13
June .....	89,785	1,388	4,735	218	499	8,836	678	9	29	22	14
July .....	98,234	1,041	3,832	149	439	7,215	798	10	31	21	14
August .....	95,726	852	3,196	150	475	6,574	781	10	31	21	14
September .....	85,895	935	3,889	199	438	7,213	614	7	28	20	12
October .....	80,624	702	2,273	134	474	5,481	561	7	27	19	12
November .....	81,245	763	2,535	148	415	5,518	472	6	28	20	12
December .....	89,721	1,269	3,682	271	416	7,303	489	6	28	22	13
<b>Total</b> .....	<b>1,043,589</b>	<b>12,431</b>	<b>37,578</b>	<b>2,259</b>	<b>5,396</b>	<b>79,246</b>	<b>6,833</b>	<b>95</b>	<b>345</b>	<b>250</b>	<b>154</b>
<b>2009 January</b> .....	90,986	1,899	5,907	357	428	10,304	497	6	29	20	12
February .....	74,574	1,153	2,337	223	392	5,673	466	6	25	18	11
March .....	72,268	1,221	1,995	250	495	5,941	517	7	26	21	13
April .....	67,370	784	1,655	180	435	4,797	472	7	24	20	13
May .....	70,841	1,098	2,205	194	440	5,697	535	6	25	21	14
June .....	79,198	1,009	2,370	145	437	5,707	666	7	27	21	14
July .....	84,650	952	2,540	143	448	5,876	795	8	31	21	14
<b>7-Month Total</b> .....	<b>539,888</b>	<b>8,116</b>	<b>19,009</b>	<b>1,492</b>	<b>3,075</b>	<b>43,995</b>	<b>3,947</b>	<b>46</b>	<b>187</b>	<b>142</b>	<b>92</b>
<b>2008 7-Month Total</b> .....	<b>610,378</b>	<b>7,910</b>	<b>22,003</b>	<b>1,357</b>	<b>3,177</b>	<b>47,158</b>	<b>3,916</b>	<b>60</b>	<b>202</b>	<b>148</b>	<b>91</b>
<b>2007 7-Month Total</b> .....	<b>601,608</b>	<b>9,663</b>	<b>41,384</b>	<b>1,854</b>	<b>3,600</b>	<b>70,898</b>	<b>3,780</b>	<b>69</b>	<b>204</b>	<b>139</b>	<b>97</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. For 1973-1979, data are for gas turbine and internal combustion plant use of petroleum. For 1980-2000, electric utility data also include small amounts of kerosene and jet fuel.

<sup>c</sup> Fuel oil nos. 5 and 6. For 1973-1979, data are for steam plant use of petroleum. For 1980-2000, 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, independent power producers, commercial plants, and industrial plants.

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

Notes: • Data are for fuels consumed to produce electricity. Data also include fuels consumed to produce useful thermal output at a small number of electric utility combined-heat-and-power (CHP) plants. • 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 sources for Tables 7.3b and 7.3c.