

**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> Thousand Short Tons	Petroleum					Natural Gas <sup>f</sup> Billion Cubic Feet	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 Barrels				Thousand Barrels			Thousand Barrels	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>792,457</b>	<b>18,143</b>	<b>190,849</b>	<b>437</b>	<b>1,914</b>	<b>218,997</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>322</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>1,026,018</b>	<b>20,669</b>	<b>145,171</b>	<b>3,959</b>	<b>7,942</b>	<b>209,508</b>	<b>6,117</b>	<b>187</b>	<b>534</b>	<b>254</b>	<b>176</b>
<b>2005 Total</b> .....	<b>1,045,878</b>	<b>21,163</b>	<b>144,234</b>	<b>3,303</b>	<b>8,511</b>	<b>211,256</b>	<b>6,487</b>	<b>177</b>	<b>482</b>	<b>252</b>	<b>161</b>
<b>2006</b>											
January .....	88,061	1,106	5,872	221	738	10,889	370	15	47	23	14
February .....	81,720	1,006	4,569	174	657	9,033	392	15	41	21	12
March .....	83,233	832	3,190	238	620	7,360	458	16	45	22	14
April .....	73,270	1,047	3,817	175	631	8,193	472	15	38	20	13
May .....	81,254	1,045	3,691	246	591	7,936	559	16	41	22	14
June .....	88,045	1,187	5,581	230	659	10,291	685	15	43	21	14
July .....	97,912	1,495	7,200	268	721	12,570	924	15	45	23	15
August .....	98,970	1,683	9,414	342	679	14,836	902	17	47	23	15
September .....	85,051	840	4,247	225	619	8,409	603	15	43	21	14
October .....	84,479	996	4,714	161	621	8,973	585	15	44	22	13
November .....	82,938	1,011	4,607	151	554	8,538	448	14	43	22	13
December .....	90,415	1,123	4,118	181	584	8,341	472	13	46	23	14
<b>Total</b> .....	<b>1,035,346</b>	<b>13,372</b>	<b>61,019</b>	<b>2,612</b>	<b>7,673</b>	<b>115,370</b>	<b>6,870</b>	<b>181</b>	<b>523</b>	<b>262</b>	<b>165</b>
<b>2007</b>											
January .....	92,245	1,465	6,057	241	605	10,790	500	14	46	24	14
February .....	84,496	2,609	10,041	578	484	15,650	478	11	44	22	12
March .....	82,300	1,230	5,544	280	492	9,514	469	15	43	24	14
April .....	76,357	973	5,257	331	471	8,915	507	14	41	21	13
May .....	81,774	1,096	4,665	307	520	8,667	561	13	41	23	14
June .....	90,592	1,375	5,748	308	597	10,417	682	15	42	23	14
July .....	97,419	1,388	5,798	307	528	10,136	819	14	44	24	14
August .....	99,944	2,131	7,860	439	558	13,221	1,038	15	44	24	14
September .....	88,807	1,066	5,063	243	517	8,958	736	15	51	23	14
October .....	84,679	1,169	4,782	225	467	8,510	664	14	51	21	15
November .....	82,928	932	2,376	210	439	5,712	501	13	50	23	13
December .....	91,805	1,170	3,511	230	543	7,626	553	13	52	24	16
<b>Total</b> .....	<b>1,053,346</b>	<b>16,605</b>	<b>66,701</b>	<b>3,699</b>	<b>6,222</b>	<b>118,115</b>	<b>7,507</b>	<b>166</b>	<b>548</b>	<b>276</b>	<b>169</b>
<b>2008</b>											
January .....	94,185	1,697	3,376	297	500	7,868	556	14	41	19	13
February .....	86,377	1,216	2,747	213	465	6,500	461	13	45	18	12
March .....	83,143	853	2,456	224	404	5,551	483	15	38	20	14
April .....	77,293	854	2,680	165	417	5,787	483	10	36	20	13
May .....	82,141	852	2,891	167	397	5,897	498	10	38	21	13
June .....	89,895	1,492	4,864	243	492	9,062	689	11	38	21	14
July .....	98,434	1,083	3,985	162	435	7,404	813	12	37	21	14
August .....	95,936	875	3,348	151	461	6,681	789	13	39	21	14
September .....	86,173	927	3,928	197	426	7,183	623	9	36	20	12
<b>9-Month Total</b> .....	<b>793,576</b>	<b>9,850</b>	<b>30,275</b>	<b>1,820</b>	<b>3,997</b>	<b>61,932</b>	<b>5,396</b>	<b>108</b>	<b>348</b>	<b>183</b>	<b>119</b>
<b>2007 9-Month Total</b> .....	<b>793,934</b>	<b>13,333</b>	<b>56,033</b>	<b>3,035</b>	<b>4,773</b>	<b>96,266</b>	<b>5,790</b>	<b>126</b>	<b>396</b>	<b>207</b>	<b>125</b>
<b>2006 9-Month Total</b> .....	<b>777,514</b>	<b>10,242</b>	<b>47,580</b>	<b>2,118</b>	<b>5,915</b>	<b>89,517</b>	<b>5,364</b>	<b>139</b>	<b>390</b>	<b>196</b>	<b>124</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.