

**Table 7.4a Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Total (All Sectors)** (Sum of Tables 7.4b and 7.4c)

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>i</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>j</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>0</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>811,538</b>	<b>20,194</b>	<b>209,314</b>	<b>1,332</b>	<b>2,832</b>	<b>244,998</b>	<b>4,346</b>	<b>288</b>	<b>1,256</b>	<b>257</b>	<b>86</b>
<b>1995 Total</b> .....	<b>881,012</b>	<b>21,697</b>	<b>112,168</b>	<b>1,322</b>	<b>4,590</b>	<b>158,140</b>	<b>5,572</b>	<b>313</b>	<b>1,382</b>	<b>374</b>	<b>97</b>
<b>1996 Total</b> .....	<b>928,015</b>	<b>22,444</b>	<b>124,607</b>	<b>2,468</b>	<b>4,596</b>	<b>172,499</b>	<b>5,178</b>	<b>346</b>	<b>1,389</b>	<b>392</b>	<b>91</b>
<b>1997 Total</b> .....	<b>952,955</b>	<b>22,893</b>	<b>134,623</b>	<b>526</b>	<b>6,095</b>	<b>188,517</b>	<b>5,433</b>	<b>307</b>	<b>1,397</b>	<b>407</b>	<b>103</b>
<b>1998 Total</b> .....	<b>966,615</b>	<b>30,006</b>	<b>189,267</b>	<b>1,230</b>	<b>6,196</b>	<b>251,486</b>	<b>6,030</b>	<b>334</b>	<b>1,349</b>	<b>404</b>	<b>95</b>
<b>1999 Total</b> .....	<b>970,175</b>	<b>30,616</b>	<b>172,319</b>	<b>1,812</b>	<b>5,989</b>	<b>234,694</b>	<b>6,305</b>	<b>350</b>	<b>1,352</b>	<b>400</b>	<b>101</b>
<b>2000 Total</b> .....	<b>1,015,398</b>	<b>34,572</b>	<b>156,673</b>	<b>2,904</b>	<b>4,669</b>	<b>217,494</b>	<b>6,677</b>	<b>356</b>	<b>1,380</b>	<b>401</b>	<b>109</b>
<b>2001 Total</b> .....	<b>991,635</b>	<b>33,724</b>	<b>177,137</b>	<b>1,418</b>	<b>4,532</b>	<b>234,940</b>	<b>6,731</b>	<b>263</b>	<b>1,182</b>	<b>263</b>	<b>229</b>
<b>2002 Total</b> .....	<b>1,005,144</b>	<b>24,749</b>	<b>118,637</b>	<b>3,257</b>	<b>7,353</b>	<b>183,409</b>	<b>6,986</b>	<b>278</b>	<b>1,287</b>	<b>289</b>	<b>252</b>
<b>2003 Total</b> .....	<b>1,031,778</b>	<b>31,825</b>	<b>152,859</b>	<b>4,576</b>	<b>7,067</b>	<b>224,593</b>	<b>6,337</b>	<b>294</b>	<b>1,266</b>	<b>293</b>	<b>262</b>
<b>2004 Total</b> .....	<b>1,044,798</b>	<b>23,520</b>	<b>157,478</b>	<b>4,764</b>	<b>8,721</b>	<b>229,364</b>	<b>6,727</b>	<b>354</b>	<b>1,360</b>	<b>281</b>	<b>226</b>
<b>2005 Total</b> .....	<b>1,065,281</b>	<b>24,446</b>	<b>156,915</b>	<b>4,270</b>	<b>9,113</b>	<b>231,193</b>	<b>7,028</b>	<b>348</b>	<b>1,353</b>	<b>289</b>	<b>213</b>
<b>2006</b>											
January .....	89,720	1,233	6,950	317	819	12,597	415	28	128	27	18
February .....	83,236	1,141	5,469	249	731	10,516	434	27	111	24	17
March .....	84,783	992	4,009	318	703	8,835	503	30	116	25	19
April .....	74,743	1,147	4,533	224	708	9,444	515	29	109	23	18
May .....	82,713	1,148	4,324	308	668	9,121	602	31	112	26	19
June .....	89,570	1,273	6,146	286	740	11,403	744	28	113	24	19
July .....	99,478	1,589	7,784	328	803	13,715	973	30	121	26	20
August .....	100,548	1,785	10,004	430	762	16,030	951	31	120	26	20
September .....	86,525	919	4,877	280	697	9,563	645	28	116	24	19
October .....	85,934	1,069	5,317	193	690	10,030	631	29	118	25	19
November .....	84,472	1,113	5,356	208	630	9,828	491	26	115	26	19
December .....	92,060	1,245	5,077	254	670	9,924	515	25	121	26	19
<b>Total</b> .....	<b>1,053,783</b>	<b>14,655</b>	<b>69,846</b>	<b>3,396</b>	<b>8,622</b>	<b>131,005</b>	<b>7,419</b>	<b>341</b>	<b>1,399</b>	<b>300</b>	<b>225</b>
<b>2007</b>											
January .....	93,925	1,643	6,987	331	689	12,407	544	30	117	28	19
February .....	86,068	2,943	10,994	675	558	17,404	522	23	109	25	17
March .....	83,881	1,365	6,483	355	572	11,062	512	29	112	27	19
April .....	77,792	1,104	6,065	431	550	10,351	548	31	113	24	19
May .....	83,254	1,305	5,287	418	599	10,003	603	30	111	26	20
June .....	92,090	1,492	6,251	378	695	11,596	733	30	110	27	18
July .....	98,917	1,475	6,242	376	625	11,218	880	30	115	28	19
August .....	101,500	2,262	8,300	523	665	14,412	1,152	30	113	27	20
September .....	90,126	1,164	5,501	282	604	9,966	796	28	110	26	18
October .....	86,073	1,271	5,244	274	557	9,572	719	31	114	24	19
November .....	84,304	1,030	2,845	253	526	6,757	543	28	113	27	17
December .....	94,499	1,347	4,067	280	645	8,920	607	29	117	28	20
<b>Total</b> .....	<b>1,072,430</b>	<b>18,401</b>	<b>74,265</b>	<b>4,577</b>	<b>7,285</b>	<b>133,668</b>	<b>8,160</b>	<b>348</b>	<b>1,354</b>	<b>315</b>	<b>226</b>
<b>2008</b>											
January .....	95,994	1,765	3,953	401	599	9,116	626	30	107	24	15
February .....	88,299	1,274	3,140	312	561	7,530	520	28	100	24	14
March .....	84,936	913	2,957	321	532	6,853	554	34	97	25	16
April .....	<sup>R</sup> 79,014	<sup>R</sup> 911	<sup>R</sup> 3,033	<sup>R</sup> 234	<sup>R</sup> 507	<sup>R</sup> 6,713	<sup>R</sup> 543	<sup>R</sup> 28	<sup>R</sup> 99	<sup>R</sup> 25	<sup>R</sup> 16
May .....	<sup>R</sup> 83,923	<sup>R</sup> 907	<sup>R</sup> 3,222	<sup>R</sup> 229	<sup>R</sup> 498	<sup>R</sup> 6,847	<sup>R</sup> 562	<sup>R</sup> 29	<sup>R</sup> 101	<sup>R</sup> 25	<sup>R</sup> 15
June .....	<sup>F</sup> 90,863	<sup>F</sup> 1,554	<sup>F</sup> 5,164	<sup>F</sup> 364	<sup>F</sup> 606	<sup>F</sup> 10,110	<sup>F</sup> 760	<sup>F</sup> 32	<sup>F</sup> 107	<sup>F</sup> 28	<sup>F</sup> 21
<b>6-Month Total</b> .....	<sup>E</sup> <b>523,030</b>	<sup>E</sup> <b>7,325</b>	<sup>E</sup> <b>21,468</b>	<sup>E</sup> <b>1,861</b>	<sup>E</sup> <b>3,303</b>	<sup>E</sup> <b>47,168</b>	<sup>E</sup> <b>3,565</b>	<sup>E</sup> <b>181</b>	<sup>E</sup> <b>612</b>	<sup>E</sup> <b>152</b>	<sup>E</sup> <b>97</b>
<b>2007 6-Month Total</b> .....	<b>517,011</b>	<b>9,851</b>	<b>42,066</b>	<b>2,589</b>	<b>3,663</b>	<b>72,822</b>	<b>3,462</b>	<b>173</b>	<b>672</b>	<b>156</b>	<b>112</b>
<b>2006 6-Month Total</b> .....	<b>504,766</b>	<b>6,935</b>	<b>31,432</b>	<b>1,702</b>	<b>4,369</b>	<b>61,916</b>	<b>3,213</b>	<b>173</b>	<b>689</b>	<b>148</b>	<b>110</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, independent power producers, commercial plants, and industrial plants.

R=Revised. E=Estimate. NA=Not available. F=Forecast.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • 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 7.4b and 7.4c.

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.