

**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>i</sup>
		Distillate Fuel Oil <sup>b</sup> Thousand Barrels	Residual Fuel Oil <sup>c</sup> Thousand Barrels	Other Liquids <sup>d</sup>	Petroleum Coke <sup>e</sup> Thousand Short Tons	Total <sup>e</sup> Thousand Barrels			Wood <sup>h</sup>	Waste <sup>i</sup>	
<b>1973 Total</b> .....	389,212	47,058	513,190	NA	507	562,781	3,660	NA	1	2	NA
<b>1975 Total</b> .....	405,962	38,907	467,221	NA	70	506,479	3,158	NA	(s)	2	NA
<b>1980 Total</b> .....	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
<b>1985 Total</b> .....	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
<b>1990 Total</b> <sup>k</sup> .....	782,567	16,567	184,915	26	1,008	206,550	3,245	11	129	188	(s)
<b>1995 Total</b> .....	850,230	18,553	90,023	499	2,674	122,447	4,237	24	125	296	2
<b>1996 Total</b> .....	896,921	18,780	99,951	653	2,642	132,593	3,807	20	138	300	2
<b>1997 Total</b> .....	921,364	18,989	113,669	152	3,372	149,668	4,065	24	137	309	1
<b>1998 Total</b> .....	936,619	23,300	166,528	431	4,102	210,769	4,588	29	137	308	2
<b>1999 Total</b> .....	940,922	24,058	152,493	544	3,735	195,769	4,820	19	138	315	1
<b>2000 Total</b> .....	985,821	30,016	138,513	454	3,275	185,358	5,206	25	134	318	1
<b>2001 Total</b> .....	964,433	29,274	159,504	377	3,427	206,291	5,342	15	126	211	113
<b>2002 Total</b> .....	977,507	21,876	104,773	1,267	5,816	156,996	5,672	33	150	230	143
<b>2003 Total</b> .....	1,005,116	27,632	138,279	2,026	5,799	196,932	5,135	41	167	230	140
<b>2004 Total</b> .....	1,016,268	19,107	139,816	2,713	7,372	198,498	5,464	58	165	223	138
<b>2005 Total</b> .....	1,037,485	19,675	139,409	2,685	8,083	202,184	5,869	84	185	221	123
<b>2006 Total</b> .....	1,026,636	12,646	57,345	1,870	7,101	107,365	6,222	65	182	231	125
<b>2007 Total</b> .....	1,045,141	15,327	63,086	2,594	5,685	109,431	6,841	61	186	237	124
<b>2008 Total</b> .....	1,040,580	12,547	38,241	2,670	5,119	79,056	6,668	61	177	258	131
<b>2009 Total</b> .....	933,627	12,035	28,782	2,210	4,611	66,081	6,873	55	180	261	124
<b>2010</b> .....	90,452	2,459	2,887	222	413	7,636	546	5	17	21	10
February .....	79,884	851	1,061	219	389	4,076	480	4	16	20	9
March .....	76,110	759	1,256	131	427	4,281	457	5	16	22	10
April .....	66,842	699	1,214	112	369	3,871	471	5	15	21	10
May .....	75,597	1,023	2,055	104	400	5,181	560	5	14	22	10
June .....	87,030	1,222	3,147	137	471	6,860	706	5	16	23	11
July .....	94,519	1,309	3,730	185	503	7,742	897	5	17	23	11
August .....	94,247	1,068	3,051	149	394	6,236	943	4	18	23	11
September .....	79,176	883	1,845	136	372	4,726	697	4	16	22	10
October .....	70,492	772	1,161	112	346	3,773	570	3	15	22	10
November .....	72,514	890	1,035	126	301	3,557	497	4	16	23	10
December .....	88,189	1,854	2,062	245	391	6,118	564	4	17	23	11
<b>Total</b> .....	<b>975,052</b>	<b>13,790</b>	<b>24,503</b>	<b>1,877</b>	<b>4,777</b>	<b>64,055</b>	<b>7,387</b>	<b>52</b>	<b>196</b>	<b>264</b>	<b>124</b>
<b>2011</b> .....	89,682	1,225	1,759	224	500	5,707	542	4	16	21	10
February .....	73,156	858	1,020	117	374	3,866	482	4	15	20	9
March .....	72,009	827	1,164	121	451	4,364	483	5	15	23	11
April .....	66,741	940	1,378	104	291	3,879	526	4	12	22	10
May .....	73,100	894	1,279	103	306	3,807	578	4	13	22	11
June .....	83,700	950	1,316	129	374	4,265	705	5	15	23	11
July .....	93,736	1,139	1,603	158	462	5,211	942	5	16	24	11
August .....	91,667	793	1,400	107	400	4,299	923	5	16	23	11
September .....	76,131	760	1,027	127	380	3,812	686	5	15	22	10
October .....	69,109	690	995	119	295	3,280	578	5	13	23	10
November .....	66,557	697	962	131	242	2,999	543	5	13	23	10
December .....	72,971	814	973	128	319	3,512	612	5	16	23	11
<b>Total</b> .....	<b>928,558</b>	<b>10,586</b>	<b>14,876</b>	<b>1,568</b>	<b>4,394</b>	<b>49,003</b>	<b>7,602</b>	<b>56</b>	<b>175</b>	<b>269</b>	<b>126</b>
<b>2012</b> .....	70,231	758	1,054	125	342	3,649	651	6	16	22	11
February .....	62,450	638	790	97	274	2,895	649	6	15	21	10
March .....	57,211	567	898	111	212	2,636	680	5	14	23	11
April .....	51,357	717	838	102	163	2,472	724	4	11	22	11
May .....	62,827	842	892	134	198	2,860	819	5	13	23	11
June .....	71,514	830	1,364	117	182	3,220	884	5	15	20	9
<b>6-Month Total</b> .....	<b>375,590</b>	<b>4,353</b>	<b>5,835</b>	<b>686</b>	<b>1,371</b>	<b>17,731</b>	<b>4,407</b>	<b>31</b>	<b>83</b>	<b>131</b>	<b>64</b>
<b>2011 6-Month Total</b> .....	<b>458,387</b>	<b>5,694</b>	<b>7,917</b>	<b>799</b>	<b>2,296</b>	<b>25,889</b>	<b>3,316</b>	<b>26</b>	<b>86</b>	<b>131</b>	<b>61</b>
<b>2010 6-Month Total</b> .....	<b>475,914</b>	<b>7,013</b>	<b>11,619</b>	<b>926</b>	<b>2,469</b>	<b>31,903</b>	<b>3,219</b>	<b>28</b>	<b>95</b>	<b>129</b>	<b>60</b>

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

<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: • 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.gov/totalenergy/data/monthly/#electricity> for all available data beginning in 1973.

Sources: See end of section.