

**Table 7.4c Consumption of Selected Combustible Fuels for Electricity Generation and Useful Thermal Output: Commercial and Industrial Sectors** (Subset of Table 7.4a)

	Commercial Sector <sup>a</sup>				Industrial Sector <sup>b</sup>						
	Coal <sup>c</sup>	Petroleum <sup>d</sup>	Natural Gas <sup>e</sup>	Biomass	Coal <sup>c</sup>	Petroleum <sup>d</sup>	Natural Gas <sup>e</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>i</sup>
				Waste <sup>f</sup>					Wood <sup>h</sup>	Waste <sup>f</sup>	
	Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu	Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu			
<b>1989 Total</b> .....	1,125	1,967	30	22	24,867	25,444	914	195	926	35	85
<b>1990 Total</b> .....	1,191	2,056	46	28	27,781	36,159	1,055	275	1,125	41	86
<b>1995 Total</b> .....	1,419	1,245	78	40	29,363	34,448	1,258	290	1,255	38	95
<b>1996 Total</b> .....	1,660	1,246	82	53	29,434	38,661	1,289	325	1,249	39	89
<b>1997 Total</b> .....	1,738	1,584	87	58	29,853	37,265	1,282	283	1,259	41	102
<b>1998 Total</b> .....	1,443	1,807	87	54	28,553	38,910	1,355	305	1,211	42	93
<b>1999 Total</b> .....	1,490	1,613	84	54	27,763	37,312	1,401	331	1,213	31	99
<b>2000 Total</b> .....	1,547	1,615	85	47	28,031	30,520	1,386	331	1,244	35	108
<b>2001 Total</b> .....	1,448	1,832	79	25	25,755	26,817	1,310	248	1,054	27	101
<b>2002 Total</b> .....	1,405	1,250	74	26	26,232	25,163	1,240	245	1,136	34	92
<b>2003 Total</b> .....	1,816	1,449	58	29	24,846	26,212	1,144	253	1,097	34	103
<b>2004 Total</b> .....	1,917	2,009	72	34	26,613	28,857	1,191	295	1,193	24	94
<b>2005 Total</b> .....	1,922	1,630	68	34	25,875	27,380	1,084	264	1,166	34	94
<b>2006 Total</b> .....	1,886	935	68	36	25,262	22,706	1,115	277	1,216	33	102
<b>2007 Total</b> .....	1,927	752	70	31	22,537	22,207	1,050	268	1,148	36	98
<b>2008 Total</b> .....	2,021	671	66	34	21,902	13,222	955	239	1,084	35	60
<b>2009 Total</b> .....	1,798	521	76	36	19,766	14,228	990	204	955	35	82
<b>2010</b>											
January .....	193	55	7	3	2,094	1,128	90	17	86	4	6
February .....	167	47	7	3	1,978	1,021	80	15	79	4	7
March .....	149	26	7	3	2,124	817	84	18	86	4	7
April .....	117	24	6	3	2,220	761	79	18	83	5	7
May .....	118	28	6	4	2,010	796	82	18	83	3	7
June .....	135	26	6	3	1,898	835	84	18	85	3	8
July .....	142	59	8	3	2,122	883	91	17	88	3	8
August .....	152	46	9	3	2,194	849	95	19	88	3	8
September .....	133	27	7	3	1,941	780	87	18	87	3	8
October .....	121	21	7	3	1,958	899	84	17	86	5	8
November .....	128	22	7	3	1,854	924	82	17	86	5	8
December .....	165	55	8	3	2,246	1,045	92	19	91	4	8
<b>Total</b> .....	<b>1,720</b>	<b>437</b>	<b>86</b>	<b>36</b>	<b>24,638</b>	<b>10,740</b>	<b>1,029</b>	<b>210</b>	<b>1,029</b>	<b>47</b>	<b>91</b>
<b>2011</b>											
January .....	178	45	8	3	2,320	858	89	18	91	4	3
February .....	165	24	7	3	2,044	852	79	16	81	4	3
March .....	158	29	6	3	2,088	862	81	20	86	3	3
April .....	124	15	6	3	1,767	880	82	19	83	3	3
May .....	128	17	7	3	2,126	859	87	18	81	4	4
June .....	124	22	6	3	2,056	743	83	19	89	4	4
July .....	134	35	7	3	2,208	737	88	19	89	4	4
August .....	124	20	7	3	2,182	710	89	19	86	4	3
September .....	121	15	6	3	2,100	670	84	18	87	4	3
October .....	116	19	6	3	2,080	719	81	20	84	4	3
November .....	123	18	7	3	1,835	767	86	19	87	4	3
December .....	138	23	8	3	1,927	646	94	20	93	4	4
<b>Total</b> .....	<b>1,633</b>	<b>282</b>	<b>81</b>	<b>36</b>	<b>24,733</b>	<b>9,302</b>	<b>1,024</b>	<b>224</b>	<b>1,037</b>	<b>44</b>	<b>40</b>
<b>2012</b>											
January .....	154	30	7	3	2,102	919	94	21	91	4	3
February .....	137	16	7	3	1,890	726	87	20	84	4	3
March .....	131	17	6	3	1,921	989	89	21	81	3	3
April .....	111	14	6	3	1,589	891	84	20	79	4	3
May .....	117	15	6	3	1,680	855	90	21	85	4	4
June .....	110	27	8	6	1,643	811	92	21	84	4	3
<b>6-Month Total</b> .....	<b>760</b>	<b>119</b>	<b>39</b>	<b>20</b>	<b>10,827</b>	<b>5,191</b>	<b>536</b>	<b>124</b>	<b>504</b>	<b>22</b>	<b>19</b>
<b>2011 6-Month Total</b> .....	<b>876</b>	<b>153</b>	<b>40</b>	<b>17</b>	<b>12,400</b>	<b>5,054</b>	<b>502</b>	<b>110</b>	<b>511</b>	<b>21</b>	<b>20</b>
<b>2010 6-Month Total</b> .....	<b>880</b>	<b>206</b>	<b>38</b>	<b>19</b>	<b>12,324</b>	<b>5,359</b>	<b>498</b>	<b>103</b>	<b>502</b>	<b>23</b>	<b>43</b>

<sup>a</sup> Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

<sup>b</sup> Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

<sup>c</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal syngas.

<sup>d</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil.

<sup>e</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>f</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>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> 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).

Notes: • See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • 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 1989.

Sources: • **1989-1997:** U.S. Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • **1998-2000:** EIA, Form EIA-860B, "Annual Electric Generator Report—Nonutility." • **2001-2003:** EIA, Form EIA-906, "Power Plant Report." • **2004-2007:** EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report." • **2008 forward:** EIA, Form EIA-923, "Power Plant Operations Report."