

**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>1990 Total</b> .....	<b>1,191</b>	<b>2,056</b>	<b>46</b>	<b>28</b>	<b>27,781</b>	<b>36,159</b>	<b>1,055</b>	<b>275</b>	<b>1,125</b>	<b>41</b>	<b>86</b>
<b>1995 Total</b> .....	<b>1,419</b>	<b>1,245</b>	<b>78</b>	<b>40</b>	<b>29,363</b>	<b>34,448</b>	<b>1,258</b>	<b>290</b>	<b>1,255</b>	<b>38</b>	<b>95</b>
<b>2000 Total</b> .....	<b>1,547</b>	<b>1,615</b>	<b>85</b>	<b>47</b>	<b>28,031</b>	<b>30,520</b>	<b>1,386</b>	<b>331</b>	<b>1,244</b>	<b>35</b>	<b>108</b>
<b>2001 Total</b> .....	<b>1,448</b>	<b>1,832</b>	<b>79</b>	<b>25</b>	<b>25,755</b>	<b>26,817</b>	<b>1,310</b>	<b>248</b>	<b>1,054</b>	<b>27</b>	<b>101</b>
<b>2002 Total</b> .....	<b>1,405</b>	<b>1,250</b>	<b>74</b>	<b>26</b>	<b>26,232</b>	<b>25,163</b>	<b>1,240</b>	<b>245</b>	<b>1,136</b>	<b>34</b>	<b>92</b>
<b>2003 Total</b> .....	<b>1,816</b>	<b>1,449</b>	<b>58</b>	<b>29</b>	<b>24,846</b>	<b>26,212</b>	<b>1,144</b>	<b>253</b>	<b>1,097</b>	<b>34</b>	<b>103</b>
<b>2004 Total</b> .....	<b>1,917</b>	<b>2,009</b>	<b>72</b>	<b>34</b>	<b>26,613</b>	<b>28,857</b>	<b>1,191</b>	<b>295</b>	<b>1,193</b>	<b>24</b>	<b>94</b>
<b>2005 Total</b> .....	<b>1,922</b>	<b>1,630</b>	<b>68</b>	<b>34</b>	<b>25,875</b>	<b>27,380</b>	<b>1,084</b>	<b>264</b>	<b>1,166</b>	<b>34</b>	<b>94</b>
<b>2006 Total</b> .....	<b>1,886</b>	<b>935</b>	<b>68</b>	<b>36</b>	<b>25,262</b>	<b>22,706</b>	<b>1,115</b>	<b>277</b>	<b>1,216</b>	<b>33</b>	<b>102</b>
<b>2007 Total</b> .....	<b>1,927</b>	<b>752</b>	<b>70</b>	<b>31</b>	<b>22,537</b>	<b>22,207</b>	<b>1,050</b>	<b>268</b>	<b>1,148</b>	<b>36</b>	<b>98</b>
<b>2008 Total</b> .....	<b>2,021</b>	<b>671</b>	<b>66</b>	<b>34</b>	<b>21,902</b>	<b>13,222</b>	<b>955</b>	<b>239</b>	<b>1,084</b>	<b>35</b>	<b>60</b>
<b>2009 Total</b> .....	<b>1,798</b>	<b>521</b>	<b>76</b>	<b>36</b>	<b>19,766</b>	<b>14,228</b>	<b>990</b>	<b>204</b>	<b>955</b>	<b>35</b>	<b>82</b>
<b>2010 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 Total</b> .....	<b>1,668</b>	<b>333</b>	<b>87</b>	<b>43</b>	<b>22,319</b>	<b>9,610</b>	<b>1,063</b>	<b>232</b>	<b>1,057</b>	<b>43</b>	<b>94</b>
<b>2012 Total</b> .....	<b>1,450</b>	<b>457</b>	<b>111</b>	<b>45</b>	<b>20,065</b>	<b>12,853</b>	<b>1,149</b>	<b>249</b>	<b>1,082</b>	<b>47</b>	<b>81</b>
<b>2013 Total</b> .....	<b>1,356</b>	<b>887</b>	<b>118</b>	<b>47</b>	<b>19,761</b>	<b>12,697</b>	<b>1,170</b>	<b>246</b>	<b>1,109</b>	<b>67</b>	<b>69</b>
<b>2014 Total</b> .....	<b>1,063</b>	<b>758</b>	<b>119</b>	<b>47</b>	<b>19,076</b>	<b>10,112</b>	<b>1,145</b>	<b>260</b>	<b>1,122</b>	<b>70</b>	<b>72</b>
<b>2015</b>											
January .....	97	88	10	4	1,613	884	103	23	98	6	6
February .....	97	221	9	3	1,483	926	92	20	87	5	5
March .....	83	53	9	4	1,506	746	99	21	90	6	5
April .....	54	39	8	4	1,336	810	93	20	90	6	6
May .....	50	34	9	4	1,378	713	95	20	93	5	6
June .....	61	28	10	4	1,381	676	101	21	90	5	6
July .....	64	32	11	4	1,505	599	109	22	95	5	7
August .....	58	42	11	4	1,420	614	110	22	95	5	7
September .....	51	22	11	4	1,391	691	102	21	90	5	6
October .....	52	20	10	4	1,296	616	102	18	88	7	6
November .....	59	23	9	4	1,325	707	103	18	91	7	6
December .....	72	20	10	4	1,350	618	110	20	94	7	6
<b>Total</b> .....	<b>798</b>	<b>622</b>	<b>116</b>	<b>47</b>	<b>16,984</b>	<b>8,600</b>	<b>1,222</b>	<b>246</b>	<b>1,103</b>	<b>70</b>	<b>73</b>
<b>2016</b>											
January .....	76	41	10	4	1,503	632	107	21	95	5	5
February .....	78	41	9	4	1,395	643	100	19	87	5	4
March .....	75	23	10	5	1,370	698	103	23	88	6	5
April .....	49	21	9	4	<sup>R</sup> 1,006	547	100	22	85	6	5
May .....	40	20	9	4	1,149	622	102	19	89	5	5
June .....	46	17	10	4	1,212	617	104	21	90	6	5
July .....	46	28	11	4	1,234	684	108	21	92	6	5
August .....	50	25	11	4	1,234	669	109	22	91	5	5
September .....	49	18	10	4	1,053	520	104	19	86	5	5
October .....	50	20	9	4	993	771	102	21	87	4	4
November .....	61	20	9	4	998	570	106	18	92	5	4
December .....	71	35	10	4	1,155	704	112	20	96	6	4
<b>Total</b> .....	<b>692</b>	<b>310</b>	<b>117</b>	<b>49</b>	<b>14,302</b>	<b>7,676</b>	<b>1,257</b>	<b>246</b>	<b>1,080</b>	<b>65</b>	<b>56</b>
<b>2017</b>											
January .....	62	71	11	4	<sup>R</sup> 1,288	562	114	21	94	7	5
February .....	50	46	10	4	1,085	460	102	21	85	6	5
<b>2-Month Total</b> .....	<b>112</b>	<b>117</b>	<b>21</b>	<b>8</b>	<b>2,372</b>	<b>1,022</b>	<b>216</b>	<b>42</b>	<b>179</b>	<b>14</b>	<b>9</b>
<b>2016 2-Month Total</b> .....	<b>154</b>	<b>82</b>	<b>20</b>	<b>8</b>	<b>2,898</b>	<b>1,275</b>	<b>207</b>	<b>40</b>	<b>182</b>	<b>11</b>	<b>9</b>
<b>2015 2-Month Total</b> .....	<b>193</b>	<b>310</b>	<b>18</b>	<b>7</b>	<b>3,095</b>	<b>1,810</b>	<b>196</b>	<b>43</b>	<b>186</b>	<b>12</b>	<b>11</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 synfuel.

<sup>d</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

<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, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

<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).

<sup>R</sup>=Revised.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See Note 2, "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> (Excel and CSV files) for all available annual and monthly 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."