

**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>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>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 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 Total</b> .....	<b>683</b>	<b>404</b>	<b>127</b>	<b>48</b>	<b>14,720</b>	<b>8,273</b>	<b>1,209</b>	<b>251</b>	<b>1,100</b>	<b>54</b>	<b>70</b>
<b>2017 Total</b> .....	<b>610</b>	<b>516</b>	<b>154</b>	<b>48</b>	<b>12,975</b>	<b>7,209</b>	<b>1,257</b>	<b>253</b>	<b>1,069</b>	<b>47</b>	<b>65</b>
<b>2018 Total</b> .....	<b>577</b>	<b>681</b>	<b>135</b>	<b>47</b>	<b>12,233</b>	<b>7,294</b>	<b>1,314</b>	<b>306</b>	<b>1,065</b>	<b>45</b>	<b>62</b>
<b>2019 Total</b> .....	<b>519</b>	<b>707</b>	<b>135</b>	<b>39</b>	<b>10,892</b>	<b>6,393</b>	<b>1,374</b>	<b>234</b>	<b>1,040</b>	<b>35</b>	<b>61</b>
<b>2020 Total</b> .....	<b>473</b>	<b>527</b>	<b>131</b>	<b>38</b>	<b>9,453</b>	<b>5,609</b>	<b>1,458</b>	<b>229</b>	<b>989</b>	<b>39</b>	<b>55</b>
<b>2021 Total</b> .....	<b>534</b>	<b>614</b>	<b>117</b>	<b>39</b>	<b>9,700</b>	<b>5,555</b>	<b>1,379</b>	<b>224</b>	<b>999</b>	<b>41</b>	<b>55</b>
<b>2022</b> January .....	56	168	11	6	881	540	124	19	83	4	3
February .....	55	57	10	6	762	515	108	17	75	4	3
March .....	37	57	10	6	845	599	115	19	78	4	3
April .....	25	52	9	6	765	603	108	17	78	4	2
May .....	27	65	9	6	824	632	111	19	80	4	3
June .....	42	48	10	6	781	608	112	18	79	2	3
July .....	44	66	12	7	787	630	121	19	83	2	3
August .....	46	48	12	6	803	581	122	19	81	3	3
September .....	47	25	10	6	751	562	111	18	74	2	2
October .....	46	28	9	6	791	630	112	18	74	3	2
November .....	52	35	10	6	746	642	115	18	77	4	3
December .....	57	181	11	6	828	900	117	18	78	4	2
<b>Total</b> .....	<b>535</b>	<b>830</b>	<b>123</b>	<b>75</b>	<b>9,563</b>	<b>7,441</b>	<b>1,375</b>	<b>220</b>	<b>941</b>	<b>40</b>	<b>32</b>
<b>2023</b> January .....	46	87	11	6	826	561	123	20	81	4	2
February .....	40	44	10	5	724	428	110	18	72	4	2
March .....	37	44	11	6	734	638	120	19	75	4	2
April .....	36	NM	9	6	704	513	104	18	67	4	2
May .....	31	28	9	6	720	496	110	18	73	4	2
June .....	25	30	10	6	699	475	114	18	68	2	2
July .....	27	32	11	6	711	493	118	19	70	2	2
August .....	28	32	11	6	663	527	117	20	71	2	2
September .....	30	34	10	6	680	482	116	24	66	2	2
October .....	33	33	10	6	695	495	113	23	68	3	2
November .....	35	54	10	6	712	477	118	17	73	4	3
December .....	40	137	11	6	738	551	129	18	73	4	3
<b>Total</b> .....	<b>409</b>	<b>576</b>	<b>123</b>	<b>71</b>	<b>8,608</b>	<b>6,136</b>	<b>1,392</b>	<b>231</b>	<b>857</b>	<b>39</b>	<b>24</b>
<b>2024</b> January .....	56	117	12	6	823	695	132	19	74	4	2
February .....	40	61	11	6	713	450	113	17	66	4	2
March .....	37	81	11	6	820	447	115	17	71	4	2
April .....	31	59	9	6	665	493	112	16	70	4	2
May .....	19	85	9	6	663	482	113	19	70	4	1
<b>5-Month Total</b> .....	<b>184</b>	<b>403</b>	<b>52</b>	<b>29</b>	<b>3,684</b>	<b>2,567</b>	<b>585</b>	<b>88</b>	<b>350</b>	<b>19</b>	<b>9</b>
<b>2022 5-Month Total</b> .....	<b>190</b>	<b>223</b>	<b>50</b>	<b>29</b>	<b>3,709</b>	<b>2,635</b>	<b>567</b>	<b>93</b>	<b>368</b>	<b>19</b>	<b>9</b>
<b>2021 5-Month Total</b> .....	<b>201</b>	<b>399</b>	<b>50</b>	<b>31</b>	<b>4,077</b>	<b>2,889</b>	<b>567</b>	<b>92</b>	<b>395</b>	<b>20</b>	<b>13</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).

NM=Not meaningful.

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."