

Table 10c. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2003				2004				2005				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2003	2004	2005
Fuel Consumption for Electricity Generation by Sector															
(Quadrillion Btu)															
Electric Power ^a															
Coal.....	5.06	4.70	5.53	5.14	5.16	4.85	<i>5.40</i>	<i>5.15</i>	<i>5.34</i>	<i>4.93</i>	<i>5.61</i>	<i>5.28</i>	20.43	<i>20.56</i>	<i>21.15</i>
Petroleum.....	0.34	0.28	0.34	0.25	0.34	0.30	<i>0.31</i>	<i>0.22</i>	<i>0.30</i>	<i>0.20</i>	<i>0.30</i>	<i>0.22</i>	1.21	<i>1.17</i>	<i>1.02</i>
Natural Gas.....	1.01	1.10	1.68	1.02	1.03	1.30	<i>1.67</i>	<i>1.10</i>	<i>1.07</i>	<i>1.29</i>	<i>1.76</i>	<i>1.12</i>	4.81	<i>5.10</i>	<i>5.24</i>
Other ^b	2.79	3.00	3.07	2.83	2.91	2.89	<i>3.04</i>	<i>2.89</i>	<i>3.00</i>	<i>3.10</i>	<i>3.10</i>	<i>2.92</i>	11.69	<i>11.72</i>	<i>12.13</i>
Subtotal.....	9.20	9.08	10.62	9.24	9.43	9.34	<i>10.42</i>	<i>9.36</i>	<i>9.71</i>	<i>9.52</i>	<i>10.76</i>	<i>9.54</i>	38.13	<i>38.56</i>	<i>39.53</i>
Commercial															
Coal.....	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.01	<i>0.01</i>	<i>0.02</i>
Petroleum.....	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.01	<i>0.01</i>	<i>0.01</i>
Natural Gas.....	0.01	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.04	<i>0.04</i>	<i>0.05</i>
Other ^b	0.01	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.03	<i>0.03</i>	<i>0.04</i>
Subtotal.....	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.09	<i>0.09</i>	<i>0.11</i>
Industrial															
Coal.....	0.07	0.07	0.07	0.07	0.07	0.07	<i>0.08</i>	<i>0.07</i>	<i>0.08</i>	<i>0.07</i>	<i>0.08</i>	<i>0.07</i>	0.28	<i>0.30</i>	<i>0.31</i>
Petroleum.....	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.07	<i>0.06</i>	<i>0.05</i>
Natural Gas.....	0.18	0.16	0.17	0.17	0.16	0.18	<i>0.18</i>	<i>0.16</i>	<i>0.18</i>	<i>0.20</i>	<i>0.19</i>	<i>0.16</i>	0.68	<i>0.68</i>	<i>0.73</i>
Other ^b	0.14	0.15	0.17	0.16	0.17	0.14	<i>0.17</i>	<i>0.20</i>	<i>0.16</i>	<i>0.15</i>	<i>0.17</i>	<i>0.20</i>	0.63	<i>0.68</i>	<i>0.69</i>
Subtotal.....	0.41	0.39	0.43	0.42	0.42	0.41	<i>0.45</i>	<i>0.45</i>	<i>0.44</i>	<i>0.44</i>	<i>0.46</i>	<i>0.45</i>	1.65	<i>1.73</i>	<i>1.78</i>
Total.....	9.63	9.49	11.07	9.68	9.87	9.77	<i>10.90</i>	<i>9.84</i>	<i>10.17</i>	<i>9.98</i>	<i>11.25</i>	<i>10.02</i>	39.87	<i>40.38</i>	<i>41.43</i>
(Physical Units)															
Electric Power ^a															
Coal (million short tons).....	248.1	230.8	271.2	252.0	253.0	238.1	<i>265.0</i>	<i>252.9</i>	<i>261.9</i>	<i>241.7</i>	<i>275.0</i>	<i>259.1</i>	1002.2	<i>1008.9</i>	<i>1037.9</i>
Petroleum (million barrels per day).....	0.61	0.49	0.60	0.44	0.60	0.53	<i>0.55</i>	<i>0.39</i>	<i>0.54</i>	<i>0.35</i>	<i>0.53</i>	<i>0.39</i>	0.54	<i>0.52</i>	<i>0.45</i>
Natural Gas (trillion cubic feet).....	0.98	1.07	1.64	1.00	1.00	1.27	<i>1.63</i>	<i>1.07</i>	<i>1.04</i>	<i>1.26</i>	<i>1.71</i>	<i>1.09</i>	4.69	<i>4.98</i>	<i>5.11</i>
Commercial															
Coal (million short tons).....	0.13	0.11	0.14	0.12	0.14	0.13	<i>0.16</i>	<i>0.15</i>	<i>0.17</i>	<i>0.15</i>	<i>0.18</i>	<i>0.15</i>	0.50	<i>0.58</i>	<i>0.65</i>
Petroleum (million barrels per day).....	0.01	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (trillion cubic feet).....	0.01	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.04	<i>0.04</i>	<i>0.04</i>
Industrial															
Coal (million short tons).....	3.01	2.80	2.92	2.86	3.03	3.07	<i>3.52</i>	<i>3.00</i>	<i>3.31</i>	<i>3.08</i>	<i>3.42</i>	<i>3.05</i>	11.60	<i>12.62</i>	<i>12.86</i>
Petroleum (million barrels per day).....	0.03	0.03	0.03	0.03	0.03	0.03	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	0.03	<i>0.03</i>	<i>0.02</i>
Natural Gas (trillion cubic feet).....	0.17	0.15	0.16	0.17	0.15	0.18	<i>0.18</i>	<i>0.16</i>	<i>0.17</i>	<i>0.20</i>	<i>0.18</i>	<i>0.16</i>	0.66	<i>0.66</i>	<i>0.71</i>

^aElectric utilities and independent power producers.

^b"Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).