

Table 7e. U.S. Regional Fuel Consumption for Electricity Generation, All Sectors

U.S. Energy Information Administration | Short-Term Energy Outlook - July 2019

	2018				2019				2020				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2018	2019	2020
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	1,717	1,583	1,972	1,693	1,608	1,278	1,620	1,372	1,472	1,200	1,599	1,340	1,742	1,469	1,403
Natural Gas (million cf/d)	25,476	28,253	38,432	26,691	27,232	29,121	<i>38,948</i>	<i>28,039</i>	<i>27,227</i>	<i>29,340</i>	<i>38,655</i>	<i>27,425</i>	29,740	<i>30,860</i>	<i>30,675</i>
Petroleum (thousand b/d)	180	96	111	94	102	90	<i>110</i>	<i>97</i>	<i>120</i>	<i>97</i>	<i>111</i>	<i>98</i>	120	<i>100</i>	<i>106</i>
Residual Fuel Oil	51	27	31	26	24	22	<i>26</i>	<i>23</i>	<i>29</i>	<i>22</i>	<i>25</i>	<i>24</i>	33	<i>24</i>	<i>25</i>
Distillate Fuel Oil	71	26	22	24	26	23	<i>23</i>	<i>26</i>	<i>32</i>	<i>23</i>	<i>24</i>	<i>26</i>	36	<i>24</i>	<i>26</i>
Petroleum Coke (a)	48	40	54	40	46	41	<i>57</i>	<i>44</i>	<i>53</i>	<i>49</i>	<i>57</i>	<i>43</i>	45	<i>47</i>	<i>51</i>
Other Petroleum Liquids (b)	9	4	5	5	6	4	<i>4</i>	<i>4</i>	<i>6</i>	<i>3</i>	<i>4</i>	<i>4</i>	6	<i>5</i>	<i>4</i>
Northeast Census Region															
Coal (thousand st/d)	77	63	69	60	71	57	<i>40</i>	<i>50</i>	<i>81</i>	<i>44</i>	<i>46</i>	<i>49</i>	67	<i>55</i>	<i>55</i>
Natural Gas (million cf/d)	3,815	3,894	5,824	4,051	4,184	4,035	<i>5,706</i>	<i>4,352</i>	<i>4,373</i>	<i>4,555</i>	<i>5,810</i>	<i>4,333</i>	4,400	<i>4,573</i>	<i>4,769</i>
Petroleum (thousand b/d)	53	6	6	4	10	4	<i>6</i>	<i>6</i>	<i>16</i>	<i>4</i>	<i>7</i>	<i>8</i>	17	<i>7</i>	<i>9</i>
South Census Region															
Coal (thousand st/d)	659	670	821	658	571	542	<i>672</i>	<i>529</i>	<i>525</i>	<i>475</i>	<i>643</i>	<i>495</i>	702	<i>579</i>	<i>534</i>
Natural Gas (million cf/d)	14,737	17,259	21,766	15,053	15,166	17,692	<i>22,130</i>	<i>15,597</i>	<i>15,215</i>	<i>17,619</i>	<i>22,227</i>	<i>15,559</i>	17,217	<i>17,660</i>	<i>17,662</i>
Petroleum (thousand b/d)	72	39	48	37	39	40	<i>49</i>	<i>41</i>	<i>52</i>	<i>44</i>	<i>50</i>	<i>40</i>	49	<i>42</i>	<i>47</i>
Midwest Census Region															
Coal (thousand st/d)	743	654	793	693	699	495	<i>650</i>	<i>542</i>	<i>618</i>	<i>507</i>	<i>670</i>	<i>548</i>	721	<i>596</i>	<i>586</i>
Natural Gas (million cf/d)	3,135	3,415	4,307	2,910	3,365	3,632	<i>4,885</i>	<i>3,313</i>	<i>3,219</i>	<i>3,331</i>	<i>4,627</i>	<i>2,923</i>	3,443	<i>3,801</i>	<i>3,527</i>
Petroleum (thousand b/d)	19	15	17	14	17	13	<i>19</i>	<i>15</i>	<i>18</i>	<i>17</i>	<i>19</i>	<i>15</i>	16	<i>16</i>	<i>18</i>
West Census Region															
Coal (thousand st/d)	239	195	290	281	267	184	<i>257</i>	<i>250</i>	<i>249</i>	<i>175</i>	<i>241</i>	<i>248</i>	252	<i>240</i>	<i>228</i>
Natural Gas (million cf/d)	3,789	3,685	6,535	4,678	4,517	3,762	<i>6,228</i>	<i>4,777</i>	<i>4,420</i>	<i>3,835</i>	<i>5,992</i>	<i>4,609</i>	4,679	<i>4,826</i>	<i>4,717</i>
Petroleum (thousand b/d)	36	36	40	39	35	33	<i>36</i>	<i>35</i>	<i>34</i>	<i>31</i>	<i>34</i>	<i>34</i>	38	<i>35</i>	<i>33</i>
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	126.5	121.5	100.8	102.8	97.1	105.5	<i>99.6</i>	<i>107.4</i>	<i>108.7</i>	<i>105.6</i>	<i>98.8</i>	<i>107.0</i>	102.8	<i>107.4</i>	<i>107.0</i>
Residual Fuel Oil (mmb)	10.1	9.9	8.4	8.6	8.7	9.1	<i>9.5</i>	<i>10.3</i>	<i>10.2</i>	<i>10.2</i>	<i>10.1</i>	<i>10.5</i>	8.6	<i>10.3</i>	<i>10.5</i>
Distillate Fuel Oil (mmb)	15.1	14.9	14.4	14.9	14.7	14.9	<i>14.9</i>	<i>15.3</i>	<i>15.5</i>	<i>15.4</i>	<i>15.3</i>	<i>15.5</i>	14.9	<i>15.3</i>	<i>15.5</i>
Petroleum Coke (mmb)	3.6	2.9	2.9	2.7	2.5	2.6	<i>2.7</i>	<i>2.7</i>	<i>2.8</i>	<i>2.9</i>	<i>2.9</i>	<i>3.0</i>	2.7	<i>2.7</i>	<i>3.0</i>

(a) Petroleum coke consumption converted from short tons to barrels by multiplying by five.

(b) Other petroleum liquids include jet fuel, kerosene, and waste oil.

Notes: Data reflect generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities, independent power producers, and the commercial and industrial sectors. Data include fuel consumed only for generation of electricity. Values do not include consumption by CHP plants for useful thermal output.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Physical Units: st/d = short tons per day; b/d = barrels per day; cf/d = cubic feet per day; mmb = million barrels.

Historical data: Latest data available from U.S. Energy Information Administration *Electric Power Monthly* and *Electric Power Annual*.

Projections: EIA Regional Short-Term Energy Model.