

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

U.S. Energy Information Administration | Short-Term Energy Outlook - December 2016

	2015				2016				2017				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2015	2016	2017
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	2,188	1,920	2,339	1,661	1,675	1,619	2,289	<i>1,862</i>	<i>1,914</i>	<i>1,739</i>	<i>2,148</i>	<i>1,878</i>	2,026	<i>1,862</i>	<i>1,920</i>
Natural Gas (million cf/d)	23,976	26,158	33,466	26,081	25,244	28,614	36,109	<i>24,890</i>	<i>24,068</i>	<i>27,038</i>	<i>34,597</i>	<i>25,569</i>	27,443	<i>28,724</i>	<i>27,841</i>
Petroleum (thousand b/d)	212	106	123	98	121	112	130	<i>112</i>	<i>133</i>	<i>120</i>	<i>133</i>	<i>118</i>	135	<i>119</i>	<i>126</i>
Residual Fuel Oil	74	25	31	25	29	22	35	<i>26</i>	<i>31</i>	<i>28</i>	<i>31</i>	<i>27</i>	39	<i>28</i>	<i>30</i>
Distillate Fuel Oil	65	25	23	24	29	23	24	<i>26</i>	<i>33</i>	<i>27</i>	<i>29</i>	<i>27</i>	34	<i>26</i>	<i>29</i>
Petroleum Coke (a)	61	52	64	45	57	63	66	<i>55</i>	<i>62</i>	<i>61</i>	<i>68</i>	<i>58</i>	55	<i>60</i>	<i>62</i>
Other Petroleum Liquids (b)	13	4	5	3	5	3	5	<i>5</i>	<i>7</i>	<i>4</i>	<i>5</i>	<i>5</i>	6	<i>5</i>	<i>5</i>
Northeast Census Region															
Coal (thousand st/d)	133	82	96	68	80	66	94	<i>81</i>	<i>102</i>	<i>64</i>	<i>79</i>	<i>75</i>	95	<i>80</i>	<i>80</i>
Natural Gas (million cf/d)	3,600	4,084	5,609	4,060	3,829	4,578	6,204	<i>4,029</i>	<i>3,954</i>	<i>4,425</i>	<i>5,657</i>	<i>4,050</i>	4,343	<i>4,663</i>	<i>4,525</i>
Petroleum (thousand b/d)	78	4	8	4	12	5	12	<i>8</i>	<i>17</i>	<i>8</i>	<i>12</i>	<i>9</i>	23	<i>9</i>	<i>11</i>
South Census Region															
Coal (thousand st/d)	888	817	1,020	636	671	717	1,035	<i>717</i>	<i>758</i>	<i>777</i>	<i>956</i>	<i>716</i>	840	<i>786</i>	<i>802</i>
Natural Gas (million cf/d)	14,328	15,620	18,728	14,714	14,756	16,918	20,175	<i>14,111</i>	<i>13,598</i>	<i>16,171</i>	<i>19,403</i>	<i>14,225</i>	15,856	<i>16,493</i>	<i>15,861</i>
Petroleum (thousand b/d)	76	44	52	41	55	56	66	<i>45</i>	<i>56</i>	<i>54</i>	<i>58</i>	<i>45</i>	53	<i>56</i>	<i>53</i>
Midwest Census Region															
Coal (thousand st/d)	881	740	893	665	680	627	848	<i>728</i>	<i>749</i>	<i>666</i>	<i>845</i>	<i>740</i>	795	<i>721</i>	<i>750</i>
Natural Gas (million cf/d)	2,314	1,958	2,629	2,162	2,693	2,910	3,754	<i>2,305</i>	<i>2,545</i>	<i>2,662</i>	<i>3,524</i>	<i>2,439</i>	2,266	<i>2,916</i>	<i>2,794</i>
Petroleum (thousand b/d)	24	22	25	17	19	19	18	<i>20</i>	<i>21</i>	<i>20</i>	<i>22</i>	<i>21</i>	22	<i>19</i>	<i>21</i>
West Census Region															
Coal (thousand st/d)	286	280	330	291	244	208	312	<i>335</i>	<i>306</i>	<i>231</i>	<i>268</i>	<i>348</i>	297	<i>275</i>	<i>288</i>
Natural Gas (million cf/d)	3,735	4,496	6,500	5,145	3,967	4,208	5,976	<i>4,445</i>	<i>3,971</i>	<i>3,780</i>	<i>6,013</i>	<i>4,855</i>	4,977	<i>4,652</i>	<i>4,661</i>
Petroleum (thousand b/d)	35	36	39	37	34	32	35	<i>39</i>	<i>39</i>	<i>38</i>	<i>41</i>	<i>44</i>	37	<i>35</i>	<i>41</i>
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	154.4	166.6	162.2	195.9	192.3	183.2	158.2	<i>173.3</i>	<i>172.9</i>	<i>167.7</i>	<i>150.3</i>	<i>154.1</i>	195.9	<i>173.3</i>	<i>154.1</i>
Residual Fuel Oil (mmb)	10.3	10.6	10.8	12.6	11.9	12.2	11.7	<i>13.1</i>	<i>13.6</i>	<i>13.2</i>	<i>12.7</i>	<i>13.2</i>	12.6	<i>13.1</i>	<i>13.2</i>
Distillate Fuel Oil (mmb)	17.0	17.5	18.3	18.0	17.2	17.3	20.9	<i>21.0</i>	<i>20.7</i>	<i>20.3</i>	<i>20.0</i>	<i>20.2</i>	18.0	<i>21.0</i>	<i>20.2</i>
Petroleum Coke (mmb)	4.1	5.2	5.5	6.7	6.2	4.5	3.8	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	6.7	<i>3.8</i>	<i>3.8</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.