

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

U.S. Energy Information Administration | Short-Term Energy Outlook - August 2018

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	1,777	1,692	2,068	1,731	1,719	1,637	2,065	1,691	1,746	1,459	1,928	1,589	1,818	1,779	1,681
Natural Gas (million cf/d)	21,452	24,555	32,799	24,545	25,006	28,239	34,872	25,316	25,279	27,425	35,557	26,453	25,865	28,377	28,701
Petroleum (thousand b/d)	107	100	105	111	178	94	115	102	135	105	117	103	106	122	115
Residual Fuel Oil	26	27	28	33	51	27	30	26	39	26	29	26	29	33	30
Distillate Fuel Oil	28	24	23	32	71	26	26	27	34	25	25	28	27	37	28
Petroleum Coke (a)	49	45	48	42	47	38	55	45	56	50	59	46	46	46	53
Other Petroleum Liquids (b)	4	4	7	5	9	4	4	4	5	3	4	4	5	5	4
Northeast Census Region															
Coal (thousand st/d)	75	63	66	65	76	72	116	85	80	49	76	76	67	88	70
Natural Gas (million cf/d)	3,603	3,640	4,893	3,706	3,635	3,853	5,011	3,767	3,741	4,089	5,158	4,050	3,963	4,069	4,263
Petroleum (thousand b/d)	7	4	7	18	53	6	8	6	21	4	6	6	9	18	9
South Census Region															
Coal (thousand st/d)	715	761	902	705	659	690	849	664	683	607	817	619	771	716	682
Natural Gas (million cf/d)	12,471	15,401	19,033	14,045	14,832	17,476	20,174	14,507	14,498	16,624	20,745	15,008	15,252	16,755	16,731
Petroleum (thousand b/d)	47	42	43	40	70	36	48	42	57	46	52	43	43	49	49
Midwest Census Region															
Coal (thousand st/d)	717	655	787	688	745	652	778	654	697	600	758	622	712	707	669
Natural Gas (million cf/d)	2,186	2,134	3,249	2,676	2,915	3,351	4,030	2,999	3,287	3,156	4,111	3,257	2,564	3,326	3,455
Petroleum (thousand b/d)	15	16	16	16	19	16	21	18	20	19	21	18	16	18	20
West Census Region															
Coal (thousand st/d)	269	213	313	273	240	223	321	287	286	205	277	272	267	268	260
Natural Gas (million cf/d)	3,192	3,378	5,624	4,117	3,625	3,559	5,657	4,043	3,753	3,556	5,543	4,138	4,085	4,226	4,252
Petroleum (thousand b/d)	39	37	39	37	36	37	38	37	37	35	37	37	38	37	37
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	161.7	157.7	139.3	137.2	126.4	122.1	109.4	117.4	116.5	114.3	108.8	118.1	137.2	117.4	118.1
Residual Fuel Oil (mmb)	12.5	11.9	11.4	11.0	10.3	10.3	10.5	11.2	11.2	11.2	11.2	11.6	11.0	11.2	11.6
Distillate Fuel Oil (mmb)	17.0	16.6	16.4	15.8	15.0	15.2	15.4	15.8	16.0	16.0	15.9	16.2	15.8	15.8	16.2
Petroleum Coke (mmb)	4.3	4.3	4.9	5.6	5.3	5.5	5.4	5.3	5.2	5.1	5.0	4.9	5.6	5.3	4.9

(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.