

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

U.S. Energy Information Administration | Short-Term Energy Outlook - June 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	1,555	1,973	1,630	1,752	1,495	1,912	1,590	1,818	1,720	1,687
Natural Gas (million cf/d)	21,452	24,555	32,799	24,545	25,006	27,728	34,674	25,780	24,767	27,038	35,364	26,021	25,865	28,317	28,320
Petroleum (thousand b/d)	107	100	105	111	178	102	114	101	133	103	114	101	106	123	113
Residual Fuel Oil	26	27	28	33	51	26	30	26	39	26	29	26	29	33	30
Distillate Fuel Oil	28	24	23	32	71	24	22	25	32	23	23	26	27	35	26
Petroleum Coke (a)	49	45	48	42	47	50	58	46	57	51	59	46	46	50	53
Other Petroleum Liquids (b)	4	4	7	5	9	3	4	4	5	3	4	4	5	5	4
Northeast Census Region															
Coal (thousand st/d)	75	63	66	65	76	74	93	78	72	50	83	77	67	80	70
Natural Gas (million cf/d)	3,603	3,640	4,893	3,706	3,635	4,142	5,482	4,200	4,130	4,366	5,676	4,347	3,963	4,369	4,633
Petroleum (thousand b/d)	7	4	7	18	53	4	7	6	22	4	7	7	9	17	10
South Census Region															
Coal (thousand st/d)	715	761	902	705	659	678	846	651	672	616	805	617	771	709	678
Natural Gas (million cf/d)	12,471	15,401	19,033	14,045	14,832	16,877	19,777	14,439	14,266	16,533	20,433	14,720	15,252	16,489	16,500
Petroleum (thousand b/d)	47	42	43	40	70	45	50	41	55	45	51	42	43	52	48
Midwest Census Region															
Coal (thousand st/d)	717	655	787	688	745	606	724	622	696	609	730	617	712	674	663
Natural Gas (million cf/d)	2,186	2,134	3,249	2,676	2,915	3,244	4,275	3,228	3,089	2,930	4,120	3,076	2,564	3,419	3,306
Petroleum (thousand b/d)	15	16	16	16	19	18	20	17	19	19	20	17	16	18	19
West Census Region															
Coal (thousand st/d)	269	213	313	273	240	197	311	279	312	221	294	279	267	257	276
Natural Gas (million cf/d)	3,192	3,378	5,624	4,117	3,625	3,466	5,140	3,913	3,281	3,208	5,135	3,877	4,085	4,040	3,881
Petroleum (thousand b/d)	39	37	39	37	36	35	37	37	37	35	37	36	38	36	36
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	123.1	111.1	119.0	118.1	115.6	109.8	119.1	137.2	119.0	119.1
Residual Fuel Oil (mmb)	12.5	11.9	11.4	11.0	10.3	10.3	10.5	11.2	11.1	11.1	11.1	11.6	11.0	11.2	11.6
Distillate Fuel Oil (mmb)	17.0	16.6	16.4	15.8	15.0	15.0	15.2	15.7	15.9	15.8	15.8	16.2	15.8	15.7	16.2
Petroleum Coke (mmb)	4.3	4.3	4.9	5.6	5.3	5.2	5.1	5.0	4.9	4.9	4.8	4.8	5.6	5.0	4.8

(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.