

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

U.S. Energy Information Administration | Short-Term Energy Outlook - October 2017

	2016				2017				2018				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2016	2017	2018
Fuel Consumption for Electricity Generation, All Sectors															
United States															
Coal (thousand st/d)	1,676	1,619	2,288	1,822	1,785	1,700	2,142	1,836	1,911	1,705	2,157	1,798	1,852	1,867	1,893
Natural Gas (million cf/d)	25,226	28,572	36,107	23,726	21,813	24,734	33,083	24,139	24,299	27,192	33,813	24,644	28,416	25,968	27,505
Petroleum (thousand b/d)	121	112	130	103	108	98	113	105	131	118	131	110	116	106	122
Residual Fuel Oil	29	22	35	25	24	25	26	24	32	28	33	28	28	25	30
Distillate Fuel Oil	30	23	24	25	29	25	22	23	30	25	25	22	26	25	25
Petroleum Coke (a)	57	63	66	48	50	45	56	53	62	60	68	56	58	51	62
Other Petroleum Liquids (b)	5	3	5	4	4	4	8	5	7	4	5	5	4	5	5
Northeast Census Region															
Coal (thousand st/d)	80	66	94	70	74	60	83	94	104	63	91	93	77	78	88
Natural Gas (million cf/d)	3,829	4,578	6,203	3,899	3,638	3,642	5,180	3,942	3,649	4,016	5,261	3,995	4,630	4,104	4,234
Petroleum (thousand b/d)	12	5	12	8	8	5	11	7	15	10	15	10	9	8	12
South Census Region															
Coal (thousand st/d)	671	718	1,035	789	717	765	949	753	769	739	983	760	804	796	813
Natural Gas (million cf/d)	14,754	16,920	20,179	13,502	12,676	15,505	18,904	13,588	13,782	16,169	19,165	13,804	16,342	15,181	15,739
Petroleum (thousand b/d)	55	56	66	43	48	43	48	42	57	50	56	43	55	45	52
Midwest Census Region															
Coal (thousand st/d)	680	626	848	675	725	663	804	691	745	655	794	673	708	721	717
Natural Gas (million cf/d)	2,692	2,910	3,743	2,283	2,189	2,154	3,177	2,295	2,948	3,089	3,659	2,509	2,908	2,456	3,051
Petroleum (thousand b/d)	19	19	18	16	15	16	18	20	21	20	22	20	18	17	21
West Census Region															
Coal (thousand st/d)	244	208	312	288	269	212	306	298	293	248	290	271	263	272	275
Natural Gas (million cf/d)	3,951	4,164	5,982	4,041	3,310	3,433	5,822	4,313	3,920	3,919	5,729	4,337	4,537	4,227	4,481
Petroleum (thousand b/d)	34	32	35	35	37	34	35	36	38	37	38	37	34	35	38
End-of-period U.S. Fuel Inventories Held by Electric Power Sector															
Coal (million short tons)	192.3	183.2	158.2	163.9	163.9	160.5	142.7	147.6	146.4	143.0	128.8	146.5	163.9	147.6	146.5
Residual Fuel Oil (mmb)	11.9	12.2	11.7	11.7	12.0	11.5	11.5	12.0	12.0	12.0	11.9	12.4	11.7	12.0	12.4
Distillate Fuel Oil (mmb)	17.3	17.4	21.0	17.1	15.6	15.2	15.5	16.2	16.4	16.4	16.5	17.0	17.1	16.2	17.0
Petroleum Coke (mmb)	6.2	4.5	3.8	4.4	4.4	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.4	4.2	4.1

(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.