

**Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State**

Census Division and State <sup>1</sup>	April - June 2017	January - March 2017	April - June 2016	Year to Date		Percent Change
				2017	2016	
<b>Middle Atlantic</b>						
Btu	12,964	13,038	13,419	13,021	13,018	s
Sulfur	0.77	0.75	0.94	0.76	0.85	-11.2
Ash	8.29	8.73	7.60	8.63	8.38	2.9
<b>Pennsylvania</b>						
Btu	12,964	13,038	13,419	13,021	13,018	s
Sulfur	0.77	0.75	0.94	0.76	0.85	-11.2
Ash	8.29	8.73	7.60	8.63	8.38	2.9
<b>East North Central</b>						
Btu	11,286	11,773	11,443	11,617	11,959	-2.9
Sulfur	3.10	2.40	2.95	2.63	2.42	8.3
Ash	10.01	8.93	9.13	9.28	8.45	9.8
<b>Illinois</b>						
Btu	11,180	11,216	11,243	11,201	11,279	-0.7
Sulfur	3.26	3.14	3.23	3.19	3.20	-0.4
Ash	10.09	9.32	9.47	9.62	9.31	3.4
<b>Indiana</b>						
Btu	11,724	11,376	11,328	11,493	11,261	2.1
Sulfur	2.43	2.25	2.99	2.31	3.00	-23.0
Ash	9.66	9.45	9.41	9.52	9.45	0.7
<b>Ohio</b>						
Btu	-	-	13,216	-	13,543	-
Sulfur	-	-	0.90	-	0.89	-
Ash	-	-	5.72	-	5.70	-
<b>Wisconsin</b>						
Btu	-	13,375	13,375	13,375	13,375	s
Sulfur	-	0.78	0.78	0.78	0.78	s
Ash	-	7.65	7.65	7.65	7.65	s
<b>West North Central</b>						
Btu	11,271	10,315	10,840	10,582	10,501	0.8
Sulfur	2.52	1.91	2.22	2.08	1.98	5.0
Ash	8.71	8.53	8.80	8.58	8.64	-0.7
<b>Iowa</b>						
Btu	11,356	11,397	11,361	11,379	11,314	0.6
Sulfur	2.57	2.76	2.60	2.67	2.52	6.1
Ash	8.74	8.55	8.74	8.64	8.67	-0.4
<b>Minnesota</b>						
Btu	9,343	8,797	9,350	8,819	8,921	-1.1
Sulfur	0.22	0.27	0.37	0.27	0.22	24.5
Ash	3.76	5.90	4.20	5.81	5.59	4.0
<b>Missouri</b>						
Btu	11,482	11,399	11,320	11,406	11,316	0.8
Sulfur	3.10	2.99	2.98	3.00	2.92	2.7
Ash	8.34	8.49	8.91	8.48	8.68	-2.4
<b>North Dakota</b>						
Btu	8,636	8,673	8,701	8,672	8,622	0.6
Sulfur	0.63	0.62	0.64	0.62	0.67	-8.1
Ash	9.48	9.09	9.24	9.10	9.24	-1.6
<b>South Atlantic</b>						
Btu	13,068	13,144	13,276	13,118	13,275	-1.2
Sulfur	1.45	1.44	1.40	1.45	1.48	-2.1
Ash	9.28	9.13	9.96	9.18	9.02	1.8
<b>District of Columbia</b>						
Btu	13,156	-	13,260	13,156	13,260	-0.8
Sulfur	0.58	-	0.51	0.58	0.51	13.7
Ash	6.85	-	6.64	6.85	6.64	3.2
<b>North Carolina</b>						
Btu	13,045	13,216	13,420	13,151	13,324	-1.3
Sulfur	1.56	1.65	1.64	1.62	1.64	-1.1
Ash	9.60	9.46	9.26	9.51	8.19	16.1

Census Division and State <sup>1</sup>	April - June 2017	January - March 2017	April - June 2016	Year to Date		Percent Change
				2017	2016	
<b>Virginia</b>						
Btu	13,953	12,916	12,966	12,945	13,128	-1.4
Sulfur	0.73	0.77	1.05	0.77	1.10	-30.1
Ash	5.22	8.10	12.17	8.02	11.78	-31.9
<b>East South Central</b>						
Btu	13,209	13,161	13,252	13,184	13,253	-0.5
Sulfur	0.77	0.77	0.71	0.77	0.70	10.6
Ash	5.91	5.59	5.86	5.74	5.87	-2.2
<b>Kentucky</b>						
Btu	13,209	13,161	13,252	13,184	13,253	-0.5
Sulfur	0.77	0.77	0.71	0.77	0.70	10.6
Ash	5.91	5.59	5.86	5.74	5.87	-2.2
<b>Mountain</b>						
Btu	11,414	11,283	11,417	11,314	9,553	18.4
Sulfur	0.45	0.45	0.54	0.45	0.39	13.6
Ash	10.36	10.53	9.55	10.49	5.73	83.1
<b>Colorado</b>						
Btu	-	11,447	-	11,447	-	-
Sulfur	-	0.45	-	0.45	-	-
Ash	-	10.69	-	10.69	-	-
<b>Montana</b>						
Btu	10,482	10,440	-	10,450	-	-
Sulfur	0.49	0.48	-	0.48	-	-
Ash	7.11	7.07	-	7.08	-	-
<b>Wyoming</b>						
Btu	11,536	11,399	11,417	11,433	9,553	19.7
Sulfur	0.45	0.44	0.54	0.44	0.39	12.4
Ash	10.79	11.02	9.55	10.96	5.73	91.4
<b>Pacific</b>						
Btu	7,545	7,445	7,541	7,488	7,585	-1.3
Sulfur	0.11	0.13	0.15	0.12	0.13	-10.3
Ash	4.65	7.53	5.73	6.29	5.76	9.2
<b>Alaska</b>						
Btu	7,545	7,445	7,541	7,488	7,585	-1.3
Sulfur	0.11	0.13	0.15	0.12	0.13	-10.3
Ash	4.65	7.53	5.73	6.29	5.76	9.2
<b>U.S. Total</b>						
Btu	9,465	9,826	9,904	9,695	10,156	-4.5
Sulfur	1.08	1.11	1.22	1.10	1.20	-8.1
Ash	6.68	8.27	7.51	7.69	7.43	3.5

1 Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'