

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

Census Division and State ¹	April - June 2014	January - March 2014	April - June 2013	Year to Date		Percent Change
				2014	2013	
Middle Atlantic						
Btu	13,334	13,037	12,906	13,111	12,844	2.1
Sulfur	1.28	1.01	1.03	1.07	0.96	12.2
Ash	8.41	8.64	8.94	8.59	8.72	-1.5
Pennsylvania						
Btu	13,334	13,037	12,906	13,111	12,844	2.1
Sulfur	1.28	1.01	1.03	1.07	0.96	12.2
Ash	8.41	8.64	8.94	8.59	8.72	-1.5
East North Central						
Btu	11,969	12,170	11,928	12,109	12,112	s
Sulfur	1.96	1.90	2.07	1.92	1.97	-2.4
Ash	8.50	7.82	8.33	8.03	8.23	-2.4
Illinois						
Btu	11,158	11,194	11,299	11,184	11,266	-0.7
Sulfur	3.22	3.12	3.23	3.15	3.16	-0.4
Ash	9.63	9.36	9.73	9.44	9.66	-2.3
Indiana						
Btu	11,389	11,238	11,144	11,290	11,374	-0.7
Sulfur	1.69	2.17	2.02	2.00	1.84	8.5
Ash	9.34	8.86	9.24	9.03	8.80	2.6
Michigan						
Btu	11,888	11,470	11,428	11,715	11,783	-0.6
Sulfur	1.98	2.39	2.24	2.15	2.35	-8.5
Ash	8.65	8.48	7.44	8.58	8.50	1.0
Ohio						
Btu	13,559	13,306	13,660	13,362	13,413	-0.4
Sulfur	1.09	1.11	0.88	1.11	1.12	-1.1
Ash	6.19	6.33	6.67	6.30	6.87	-8.3
Wisconsin						
Btu	-	13,301	13,372	13,301	13,404	-0.8
Sulfur	-	0.74	0.77	0.74	0.81	-9.6
Ash	-	6.42	6.07	6.42	5.93	8.3
West North Central						
Btu	10,841	10,652	11,046	10,722	10,757	-0.3
Sulfur	1.97	1.89	2.58	1.92	2.22	-13.6
Ash	9.07	8.52	8.87	8.72	8.87	-1.7
Iowa						
Btu	11,414	11,417	11,417	11,416	11,389	0.2
Sulfur	2.06	1.95	2.56	2.00	2.37	-15.6
Ash	8.91	8.49	8.51	8.68	8.41	3.3
Minnesota						
Btu	9,529	9,326	9,505	9,335	10,087	-7.5
Sulfur	0.28	0.30	0.30	0.29	0.42	-29.2
Ash	3.62	4.41	3.74	4.37	4.65	-5.9
Missouri						
Btu	11,362	11,367	11,540	11,366	11,441	-0.7
Sulfur	3.04	3.13	3.52	3.11	3.37	-7.7
Ash	8.84	8.96	9.25	8.93	9.38	-4.8
North Dakota						
Btu	8,535	8,606	8,630	8,582	8,657	-0.9
Sulfur	0.68	0.57	0.63	0.61	0.62	-1.7
Ash	9.92	9.12	9.52	9.39	9.41	-0.2
South Atlantic						
Btu	13,381	13,171	13,315	13,282	13,215	0.5
Sulfur	1.21	1.30	1.21	1.25	1.40	-10.8
Ash	8.71	7.45	9.11	8.12	8.78	-7.6
District of Columbia						
Btu	13,914	13,202	-	13,551	-	-
Sulfur	0.64	0.77	-	0.71	-	-
Ash	7.00	7.39	-	7.20	-	-

Census Division and State ¹	April - June 2014	January - March 2014	April - June 2013	Year to Date		Percent Change
				2014	2013	
Georgia						
Btu	14,000	-	-	14,000	14,000	s
Sulfur	1.46	-	-	1.46	1.45	1.0
Ash	6.59	-	-	6.59	7.13	-7.5
Maryland						
Btu	13,500	13,500	-	13,500	13,500	s
Sulfur	1.31	1.31	-	1.31	1.40	-6.4
Ash	7.36	7.36	-	7.36	9.93	-25.9
North Carolina						
Btu	13,417	13,126	13,408	13,266	13,172	0.7
Sulfur	1.31	1.40	1.35	1.36	1.54	-11.7
Ash	8.80	7.43	9.07	8.09	8.95	-9.6
Virginia						
Btu	13,171	13,052	13,205	13,139	13,193	-0.4
Sulfur	1.04	0.91	1.05	1.01	1.01	-0.1
Ash	9.09	7.68	9.14	8.71	8.50	2.4
East South Central						
Btu	12,573	12,721	12,980	12,672	13,064	-3.0
Sulfur	0.89	0.96	0.81	0.93	0.84	10.6
Ash	6.79	6.74	6.79	6.75	6.90	-2.1
Kentucky						
Btu	13,092	12,932	13,516	12,966	13,630	-4.9
Sulfur	0.65	0.67	0.66	0.67	0.67	-0.9
Ash	7.37	5.91	5.71	6.23	5.83	6.8
Tennessee						
Btu	12,500	12,661	12,554	12,603	12,704	-0.8
Sulfur	0.92	1.04	0.93	1.00	0.95	4.5
Ash	6.71	6.97	7.64	6.88	7.58	-9.2
West South Central						
Btu	13,548	13,630	13,196	13,572	13,280	2.2
Sulfur	0.67	0.67	0.67	0.67	0.66	1.3
Ash	8.47	7.43	8.57	8.16	8.32	-2.0
Texas						
Btu	13,548	13,630	13,196	13,572	13,280	2.2
Sulfur	0.67	0.67	0.67	0.67	0.66	1.3
Ash	8.47	7.43	8.57	8.16	8.32	-2.0
Mountain						
Btu	10,391	10,231	9,116	10,286	9,761	5.4
Sulfur	0.42	0.41	0.33	0.41	0.37	9.9
Ash	12.80	12.38	12.30	12.53	12.74	-1.7
Colorado						
Btu	11,667	11,538	11,670	11,596	11,564	0.3
Sulfur	0.44	0.43	0.44	0.43	0.44	-1.2
Ash	9.43	9.27	8.47	9.34	8.98	4.0
Idaho						
Btu	11,205	11,623	11,767	11,581	11,756	-1.5
Sulfur	0.49	0.39	0.57	0.40	0.44	-9.6
Ash	11.79	9.93	10.21	10.12	10.88	-7.0
Wyoming						
Btu	9,756	9,610	8,345	9,659	9,250	4.4
Sulfur	0.40	0.41	0.29	0.40	0.36	13.6
Ash	14.44	13.71	13.45	13.96	13.56	2.9
Pacific						
Btu	7,834	7,624	7,661	7,720	7,645	1.0
Sulfur	0.19	0.22	0.18	0.20	0.19	6.0
Ash	7.98	8.31	8.91	8.16	8.66	-5.7
Alaska						
Btu	7,834	7,624	7,661	7,720	7,645	1.0
Sulfur	0.19	0.22	0.18	0.20	0.19	6.0
Ash	7.98	8.31	8.91	8.16	8.66	-5.7
U.S. Total						
Btu	10,679	10,917	10,604	10,826	10,745	0.8
Sulfur	1.16	1.28	1.33	1.24	1.30	-4.8
Ash	8.47	8.16	8.69	8.28	8.59	-3.6

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 Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'