

Table 44. Average quality of coal received at commercial and institutional users by census division and state

Census division and state¹	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	-	12,346	-	12,216	12,115	0.8
Sulfur	-	0.67	-	0.79	0.60	31.8
Ash	-	8.53	-	8.85	8.78	0.7
Pennsylvania						
Btu	-	12,346	-	12,216	12,115	0.8
Sulfur	-	0.67	-	0.79	0.60	31.8
Ash	-	8.53	-	8.85	8.78	0.7
East North Central						
Btu	11,062	11,110	11,059	11,118	11,145	-0.2
Sulfur	2.92	2.76	3.15	2.74	3.02	-9.2
Ash	10.64	10.54	10.28	10.18	9.90	2.9
Illinois						
Btu	11,028	11,105	11,061	11,109	11,106	s
Sulfur	3.29	3.31	3.18	3.23	3.13	3.4
Ash	10.86	10.54	10.36	10.39	9.93	4.6
Indiana						
Btu	11,170	11,125	11,035	11,143	11,284	-1.3
Sulfur	1.78	1.08	2.78	1.50	2.66	-43.6
Ash	9.96	10.53	8.92	9.67	9.76	-1.0
West North Central						
Btu	11,530	10,800	10,446	10,603	10,158	4.4
Sulfur	2.25	2.00	2.30	2.10	1.27	64.9
Ash	8.15	6.01	8.09	7.58	6.58	15.1
Iowa						
Btu	11,530	11,665	11,173	10,964	10,952	0.1
Sulfur	2.25	2.99	3.28	2.45	1.90	28.6
Ash	8.15	7.21	9.26	7.14	7.70	-7.3
Minnesota						
Btu	-	9,470	-	9,448	9,496	-0.5
Sulfur	-	0.35	-	0.34	0.32	7.1
Ash	-	3.50	-	3.92	4.18	-6.3
Missouri						
Btu	-	-	-	11,301	11,320	-0.2
Sulfur	-	-	-	3.06	3.09	-1.0
Ash	-	-	-	9.22	8.60	7.2
North Dakota						
Btu	-	9,535	9,090	9,005	9,071	-0.7
Sulfur	-	0.58	0.47	0.39	0.34	13.4
Ash	-	4.45	5.90	7.89	5.21	51.5
South Atlantic						
Btu	13,141	13,059	13,036	13,092	12,885	1.6
Sulfur	1.62	2.07	1.32	1.66	1.18	40.7
Ash	8.01	7.70	8.17	7.73	7.65	1.1
North Carolina						
Btu	13,019	12,957	12,835	12,918	12,898	0.2
Sulfur	1.73	2.19	1.47	1.85	1.40	32.1
Ash	8.54	8.03	9.05	8.56	9.24	-7.3
Virginia						
Btu	14,050	14,263	13,779	13,768	12,865	7.0
Sulfur	0.80	0.63	0.77	0.89	0.83	7.4
Ash	4.09	3.81	4.90	4.53	5.22	-13.2
Mountain						
Btu	-	10,344	10,264	11,243	10,482	7.3
Sulfur	-	0.48	0.53	0.50	0.52	-2.8
Ash	-	5.76	9.03	8.96	9.51	-5.9
Colorado						

Census division and state¹	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Btu	-	-	-	12,562	-	-
Sulfur	-	-	-	0.50	-	-
Ash	-	-	-	10.97	-	-
Montana						
Btu	-	10,344	10,264	10,344	10,264	0.8
Sulfur	-	0.48	0.53	0.48	0.53	-9.4
Ash	-	5.76	9.03	5.76	9.03	-36.2
Wyoming						
Btu	-	-	-	11,562	11,465	0.8
Sulfur	-	-	-	0.51	0.45	13.3
Ash	-	-	-	10.22	11.70	-12.6
Pacific						
Btu	7,425	7,609	7,659	7,549	7,624	-1.0
Sulfur	0.13	0.12	0.14	0.25	0.12	98.6
Ash	7.45	5.37	5.09	5.81	5.47	6.3
Alaska						
Btu	7,425	7,609	7,659	7,549	7,624	-1.0
Sulfur	0.13	0.12	0.14	0.25	0.12	98.6
Ash	7.45	5.37	5.09	5.81	5.47	6.3
U.S. Total						
Btu	9,056	8,789	8,544	8,813	8,668	1.7
Sulfur	0.99	0.87	0.64	0.90	0.73	23.8
Ash	8.19	6.68	6.06	6.85	6.40	7.0

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 Industrial, Commercial & Institutional Coal Users.'