



Quarterly Coal Report April–June 2024

October 2024

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Contacts

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If you have general questions about coal statistics, contact our customer inquiry line at 202-586-8800 or by [email](#).

Preface

We publish this report to fulfill data collection and dissemination responsibilities under the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

The *Quarterly Coal Report* (QCR) provides information about U.S. coal production, exports, imports, receipts, prices, consumption, quality, and stocks to a wide audience, including Congress, federal and state agencies, the coal industry, and the general public. In addition, the QCR contains U.S. coke production, consumption, stocks, imports, and exports data. The second-quarter 2024 QCR includes detailed quarterly coal data from April 2024 to June 2024 and aggregated quarterly historical coal data for 2018 through 2024.

All data for 2022 and previous years are final. All data for 2023 and 2024 are preliminary.

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Table ES-1. U.S. coal summary statistics, 2018 - 2024

(thousand short tons)

Year and quarter	Production ¹	Imports	Waste coal supplied	Producer and distributor stocks ²	Consumption	Exports	Consumer stocks ²	Losses and unaccounted for ³
2018								
January - March	187,743	1,367	2,996	24,736	168,149	27,528	130,682	-
April - June	180,829	1,546	2,122	22,997	156,607	30,538	125,809	-
July - September	194,731	1,439	2,695	22,537	194,219	29,602	105,478	-
October - December	192,863	1,602	2,618	21,692	169,131	28,575	108,104	-
Total	756,167	5,954	10,431		688,105	116,244		5,363
2019								
January - March	179,817	1,689	2,649	24,160	157,746	25,213	101,990	-
April - June	179,781	1,604	1,946	24,529	129,609	25,929	122,358	-
July - September	181,461	1,681	1,576	27,714	167,226	21,960	116,478	-
October - December	165,250	1,723	1,833	31,320	131,962	20,663	133,940	-
Total	706,309	6,697	8,003		586,543	93,765		5,238
2020								
January - March	149,198	1,339	1,862	30,829	109,626	19,911	150,413	-
April - June	116,218	1,127	1,392	29,510	96,336	14,848	155,189	-
July - September	135,881	1,345	1,825	25,537	148,290	15,260	133,018	-
October - December	134,137	1,326	1,801	23,640	122,441	19,048	136,182	-
Total	535,434	5,137	6,880		476,693	69,067		7,129
2021								
January - March	140,130	1,074	2,077	22,629	138,861	20,740	113,926	-
April - June	142,674	1,530	1,560	22,361	124,505	22,017	113,366	-
July - September	148,272	1,134	2,024	19,042	167,886	20,595	82,107	-
October - December	146,355	1,650	2,002	19,013	114,426	21,763	96,343	-
Total	577,431	5,388	7,663		545,679	85,115		4,154
2022								
January - March	149,310	1,322	2,211	19,674	134,445	20,401	90,294	-
April - June	144,610	1,636	2,246	20,597	118,737	23,433	91,021	-
July - September	154,477	1,970	2,316	20,445	145,864	21,114	83,717	-
October - December	145,758	1,385	2,161	20,820	116,488	21,007	93,153	-
Total	594,155	6,313	8,934		515,534	85,956		9,296
2023								
January - March	148,831	1,020	2,032	22,390*	101,696	24,529	113,258	-
April - June	142,452	1,014	1,854	22,092*	91,463	24,704	132,309	-
July - September	145,839	994	2,160	18,506*	131,968	24,636	121,207	-
October - December	140,832	981	2,269	18,427*	100,732	26,339	135,990	-
Total	577,954	4,010	8,316		425,860	100,208		23,769
2024								
January - March	129,871	329	2,319	19,989*	100,195	26,806	137,975	-
April - June	118,083	536	2,049	19,733*	91,168	25,792	138,232	-
Total	247,954	865	4,368		191,364	52,598		5,677
2023 January - June	291,283	2,034	3,886		193,159	49,233		-
2022 January - June	293,921	2,958	4,457		253,182	43,834		-

1 Includes refuse recovery.

2 Reported as of the last day of the quarter.

3 'Losses and Unaccounted For' is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

* Estimated.

Note: Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated. Total may not equal sum of components because of independent rounding.

Source: *Production: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'

*Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Waste Coal Supplied: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Producer and Distributor Stocks: 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports.' *Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' *Consumption: Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users,' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.' *Consumer Stocks: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table ES-2. U.S. coke summary statistics, 2018 - 2024

(thousand short tons)

Year and quarter	Production	Imports	Producer and distributor stocks ¹	Consumption ²	Exports
2018					
January - March	3,219	4	405	3,072	304
April - June	3,479	68	440	3,225	286
July - September	3,564	10	396	3,412	207
October - December	3,545	35	354	3,268	354
Total	13,806	117		12,976	1,151
2019					
January - March	3,170	6	331	3,008	190
April - June	3,348	40	401	3,097	222
July - September	3,214	30	408	2,995	242
October - December	3,137	40	440	2,832	313
Total	12,870	116		11,932	967
2020					
January - March	3,046	6	452	2,852	188
April - June	2,452	26	633	2,180	117
July - September	2,306	57	563	2,323	111
October - December	2,550	72	481	2,436	268
Total	10,353	162		9,791	683
2021					
January - March	3,101	16	489	2,856	253
April - June	3,205	31	469	2,669	587
July - September	3,105	20	292	2,727	575
October - December	3,134	50	352	2,457	668
Total	12,545	117		10,708	2,083
2022					
January - March	2,881	8	419	2,331	491
April - June	2,838	24	310	2,209	762
July - September	2,843	13	303	2,303	560
October - December	2,832	22	301	2,351	506
Total	11,394	67		9,194	2,318
2023					
January - March	2,822	6	374	2,450	304
April - June	2,801	82	200	2,705	352
July - September	2,818	52	161	2,466	444
October - December	2,795	65	149	2,458	414
Total	11,236	206		10,080	1,514
2024					
January - March	2,730	19	187	2,435	277
April - June	2,702	2	230	2,186	474
Total	5,432	22		4,621	751
2023 January - June	5,623	88		5,156	656
2022 January - June	5,719	32		4,540	1,253

1 Reported as of the last day of the quarter.

2 Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.

Note: Total may not equal sum of components because of independent rounding.

Source: *Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Production

Table 1. U.S. coal production, 2018 - 2024

(thousand short tons)

Year	January - March	April - June	July - September	October - December	Total
2018	187,743	180,829	194,731	192,863	756,167
2019	179,817	179,781	181,461	165,250	706,309
2020	149,198	116,218	135,881	134,137	535,434
2021	140,130	142,674	148,272	146,355	577,431
2022	149,310	144,610	154,477	145,758	594,155
2023	148,831	142,452	145,839	140,832	577,954
2024	129,871	118,083	-	-	247,954

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'

Table 2. Coal production by state

(thousand short tons)

Coal-producing region and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Alabama	3,784	3,588	2,884	7,373	5,652	30.4
Alaska	219	302	238	521	522	-0.2
Colorado	3,123	3,433	3,099	6,556	5,891	11.3
Illinois	8,465	9,689	9,753	18,154	19,548	-7.1
Indiana	5,003	5,484	5,981	10,487	12,692	-17.4
Kentucky Total	6,297	6,592	7,247	12,889	14,896	-13.5
Eastern (Kentucky)	2,681	2,698	3,278	5,378	6,497	-17.2
Western (Kentucky)	3,616	3,894	3,969	7,511	8,399	-10.6
Louisiana	56	70	65	126	142	-11.2
Maryland	310	348	332	658	645	1.9
Mississippi	606	271	601	876	1,190	-26.3
Missouri	39	37	36	76	71	6.6
Montana	6,031	6,445	7,643	12,476	14,560	-14.3
New Mexico	1,854	1,787	2,213	3,641	4,329	-15.9
North Dakota	6,013	6,665	5,527	12,678	12,255	3.4
Ohio	468	479	461	947	1,062	-10.8
Oklahoma	-	s	s	s	1	-80.7
Pennsylvania Total	9,520	9,982	10,537	19,502	21,234	-8.2
Anthracite (Pennsylvania)	789	759	659	1,548	1,306	18.5
Bituminous (Pennsylvania)	8,731	9,223	9,878	17,955	19,928	-9.9
Texas	2,449	2,756	3,017	5,206	6,690	-22.2
Utah	1,022	1,888	1,580	2,910	3,615	-19.5
Virginia	2,478	2,329	2,822	4,807	5,857	-17.9
West Virginia Total	20,573	20,111	22,289	40,684	44,668	-8.9
Northern (West Virginia)	10,468	9,929	11,823	20,397	23,689	-13.9
Southern (West Virginia)	10,106	10,182	10,465	20,287	20,979	-3.3
Wyoming	39,707	47,548	56,072	87,255	115,636	-24.5
Appalachia Total	39,814	39,535	42,603	79,349	85,615	-7.3
Appalachia Central	15,264	15,208	16,566	30,472	33,333	-8.6
Appalachia Northern	20,765	20,739	23,153	41,504	46,630	-11.0
Appalachia Southern	3,784	3,588	2,884	7,373	5,652	30.4
Interior Region Total	20,234	22,202	23,422	42,436	48,732	-12.9
Illinois Basin	17,084	19,068	19,703	36,152	40,639	-11.0
Interior	3,150	3,134	3,719	6,284	8,094	-22.4
Western Region Total	57,970	68,067	76,372	126,037	156,808	-19.6
Powder River Basin	42,778	50,910	60,319	93,688	123,315	-24.0
Uinta Region	4,006	5,172	4,467	9,178	9,085	1.0
Western	11,186	11,985	11,586	23,171	24,408	-5.1
East of Mississippi River	57,504	58,874	62,907	116,377	127,443	-8.7
West of Mississippi River	60,515	70,930	79,489	131,445	163,712	-19.7
U.S. Subtotal	118,018	129,804	142,397	247,822	291,155	-14.9
Refuse recovery	65	67	55	132	128	3.5
U.S. Total	118,083	129,871	142,452	247,954	291,283	-14.9

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'

Table 3. Coke and breeze production at coke plants

(thousand short tons)

Census division	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	890	891	887	1,780	1,893	-5.9
East North Central	1,672	1,700	1,773	3,373	3,455	-2.4
South Atlantic	144	148	151	292	294	-0.6
East South Central	107	105	113	212	225	-5.9
U.S. Total	2,813	2,844	2,925	5,657	5,867	-3.6
Coke Total	2,702	2,730	2,801	5,432	5,623	-3.4
Breeze Total	112	114	123	225	244	-7.5

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Exports and imports

Table 4. U.S. coal exports and imports, 2018 - 2024

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2018	27,528	1,367	30,538	1,546	29,602	1,439	28,575	1,602	116,244	5,954
2019	25,213	1,689	25,929	1,604	21,960	1,681	20,663	1,723	93,765	6,697
2020	19,911	1,339	14,848	1,127	15,260	1,345	19,048	1,326	69,067	5,137
2021	20,740	1,074	22,017	1,530	20,595	1,134	21,763	1,650	85,115	5,388
2022	20,401	1,322	23,433	1,636	21,114	1,970	21,007	1,385	85,956	6,313
2023	24,529	1,020	24,704	1,014	24,636	994	26,339	981	100,208	4,010
2024	26,806	329	25,792	536	-	-	-	-	52,598	865

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545;' and Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 5. Average price of U.S. coal exports and imports, 2018 - 2024

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2018	106.94	71.87	103.75	82.95	99.48	91.02	108.69	83.08	104.63	82.39
2019	110.18	78.43	112.21	84.78	103.09	81.65	93.22	75.66	105.34	80.04
2020	90.15	69.46	90.61	74.92	88.83	72.17	83.35	71.10	88.08	71.79
2021	88.81	71.56	93.80	81.99	115.84	95.84	159.38	110.28	114.69	91.49
2022	187.20	86.50	238.23	103.54	205.99	134.59	191.33	141.73	206.74	118.04
2023	178.23	147.06	155.58	150.63	136.28	143.34	149.75	137.86	154.85	144.79
2024	153.34	232.99	135.64	187.79	-	-	-	-	144.66	204.98

- = No data reported.

Note: Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Total may not equal sum of components because of independent rounding.

Source: Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545;' and Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 6. Quantity and average price of U.S. coal imports by origin, 2018 - 2024

(short tons and dollars per short ton)

Year and quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other countries	Total
2018	-	770,364	4,060,581	915,188	28,624	-	179,398	5,954,155
2019	-	817,190	5,033,032	655,398	54,715	-	136,802	6,697,137
2020	-	448,719	3,655,196	639,982	109,814	-	283,659	5,137,370
2021	-	1,034,232	3,366,886	494,168	116,743	-	376,319	5,388,348
2022	-	1,772,643	4,043,767	137,554	219,112	-	140,391	6,313,467
2023								
January - March	-	150,953	692,014	-	61,300	-	115,947	1,020,214
April - June	-	192,792	695,900	-	21,114	-	104,418	1,014,224
July - September	-	228,606	615,840	-	44,446	-	105,529	994,421
October - December	-	217,638	643,782	-	48,624	-	71,221	981,265
U.S. Total	-	789,989	2,647,536	-	175,484	-	397,115	4,010,124
2024								
January - March	-	162,793	74,132	-	49,341	-	42,653	328,919
April - June	-	211,890	271,208	-	16,233	-	36,487	535,818
U.S. Total	-	374,683	345,340	-	65,574	-	79,140	864,737

**Average price
(dollars per short ton)**

2018	-	191.25	61.39	75.42	132.01	-	117.88	82.39
2019	-	184.33	62.77	67.10	96.13	-	148.37	80.04
2020	-	129.46	60.54	74.23	84.43	-	115.10	71.79
2021	-	157.70	69.12	65.76	132.31	-	130.74	91.49
2022	-	151.35	98.23	86.07	110.17	-	311.63	118.04
2023								
January - March	-	250.49	114.36	-	122.31	-	220.64	147.06
April - June	-	290.46	103.04	-	70.91	-	225.71	150.63
July - September	-	241.17	99.25	-	88.90	-	211.60	143.34
October - December	-	238.29	101.69	-	104.71	-	180.60	137.86
U.S. Total	-	254.19	104.79	-	102.79	-	212.39	144.79
2024								
January - March	-	281.81	244.67	-	77.78	-	205.92	232.99
April - June	-	277.58	116.73	-	185.72	-	195.43	187.79
U.S. Total	-	279.42	144.19	-	104.50	-	201.08	204.98

- = No data reported.

Note: Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments).

Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 7. U.S. coal exports

(short tons)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	1,469,622	665,514	1,869,981	2,135,136	2,922,710	-26.9
Canada*	1,207,311	434,099	1,369,401	1,641,410	2,043,486	-19.7
Dominican Republic	198,183	190,480	306,057	388,663	562,381	-30.9
Guatemala	54,564	-	54,358	54,564	54,948	-0.7
Honduras	-	36,376	36,376	36,376	91,492	-60.2
Mexico	9,373	4,439	42,241	13,812	108,814	-87.3
Trinidad and Tobago	124	87	61,512	211	61,542	-99.7
Other**	67	33	36	100	47	112.8
South America Total	2,349,947	2,574,262	2,213,830	4,924,209	4,593,844	7.2
Argentina	279,633	271,927	190,852	551,560	322,500	71.0
Brazil	1,936,323	2,221,398	2,021,117	4,157,721	4,072,000	2.1
Chile	133,977	80,870	1,542	214,847	161,601	32.9
Other**	14	67	319	81	37,743	-99.8
Europe Total	5,586,653	6,371,893	6,947,018	11,958,546	15,247,154	-21.6
Austria	411,785	208,752	195,413	620,537	705,823	-12.1
Belgium	304,411	217,644	212,502	522,055	605,292	-13.8
Croatia	338,903	309,254	212,866	648,157	609,953	6.3
Denmark (Except Greenland)	-	-	67,845	-	67,845	-
Finland	211,207	111,855	154,029	323,062	242,366	33.3
France	322,360	387,847	221,473	710,207	837,855	-15.2
Germany, Federal Republic of	555,425	659,796	1,043,560	1,215,221	2,120,246	-42.7
Italy	386,096	306,925	419,715	693,021	1,106,333	-37.4
Latvia	-	-	-	-	166,516	-
Montenegro	-	-	25,040	-	50,011	-
Netherlands	1,698,528	2,076,081	2,445,369	3,774,609	5,164,799	-26.9
Norway	26,609	13,424	8,818	40,033	33,841	18.3
Poland	470,704	396,592	426,469	867,296	997,981	-13.1
Romania	74,907	3	-	74,910	61,295	22.2
Spain	224,455	280,001	362,845	504,456	648,157	-22.2
Sweden	100,699	150,176	344,748	250,875	381,171	-34.2
Turkey	350,630	905,938	446,254	1,256,568	748,194	67.9
Ukraine	109,598	226,327	41,697	335,925	41,697	NM
United Kingdom	92	120,297	270,040	120,389	609,443	-80.2
Other**	244	981	48,335	1,225	48,336	-97.5
Asia Total	13,367,594	14,720,880	11,773,317	28,088,474	22,907,342	22.6
China	2,710,076	2,361,768	1,366,405	5,071,844	3,267,432	55.2
India	6,081,618	8,031,947	5,481,134	14,113,565	11,196,120	26.1
Indonesia	599,182	316,582	181,586	915,764	307,672	197.6
Japan	2,180,461	2,109,134	2,416,709	4,289,595	4,317,821	-0.7
Malaysia	147,064	277,545	147	424,609	252	NM
Singapore	378,218	139,126	145,660	517,344	290,603	78.0
South Korea (Republic of Korea)	1,190,407	1,117,650	1,934,955	2,308,057	3,219,105	-28.3
Taiwan	404	585	42	989	44	NM
United Arab Emirates	31	86,510	138,909	86,541	138,936	-37.7
Vietnam	77,996	82,621	107,072	160,617	167,652	-4.2
Other**	2,137	197,412	698	199,549	1,705	NM
Australia and Oceania Total	-	47	-	47	-	-
Other**	-	47	-	47	-	-
Africa Total	3,018,241	2,473,031	1,899,867	5,491,272	3,561,840	54.2
Egypt	1,701,842	766,034	878,504	2,467,876	1,921,194	28.5
Kenya	-	22	-	22	52,215	-100.0
Morocco	1,263,766	1,609,728	926,496	2,873,494	1,428,528	101.2
South Africa	17,359	97,247	94,823	114,606	159,859	-28.3

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Other**	35,274	-	44	35,274	44	NM
Total	25,792,057	26,805,627	24,704,013	52,597,684	49,232,890	6.8

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 8. Average price of U.S. coal exports

(dollars per short ton)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	138.35	122.79	169.48	133.50	165.31	-19.2
Canada*	153.34	146.02	188.07	151.41	186.41	-18.8
Dominican Republic	67.35	73.33	102.48	70.28	107.88	-34.9
Guatemala	68.04	-	97.13	68.04	100.19	-32.1
Honduras	-	90.72	90.72	90.72	90.72	s
Mexico	108.04	221.48	95.94	144.50	113.54	27.3
Trinidad and Tobago	690.44	655.28	249.77	675.94	249.91	170.5
Other**	406.12	618.97	279.31	476.36	375.06	27.0
South America Total	167.25	188.28	190.92	178.24	207.56	-14.1
Argentina	181.47	245.28	156.93	212.93	162.47	31.1
Brazil	167.97	184.18	193.99	176.63	217.58	-18.8
Chile	126.98	109.11	332.34	120.25	80.44	49.5
Other**	1,633.36	481.51	390.53	680.59	55.49	NM
Europe Total	178.22	182.45	187.17	180.47	194.71	-7.3
Austria	218.56	262.53	224.17	233.35	229.66	1.6
Belgium	157.79	202.71	212.78	176.52	181.07	-2.5
Croatia	195.93	220.71	238.14	207.76	225.77	-8.0
Denmark (Except Greenland)	-	-	114.31	-	114.31	-
Finland	203.97	245.51	267.25	218.35	252.52	-13.5
France	182.78	176.31	193.11	179.24	180.48	-0.7
Germany, Federal Republic of	170.67	151.53	153.63	160.28	163.80	-2.1
Italy	201.40	195.53	260.62	198.80	247.99	-19.8
Latvia	-	-	-	-	181.58	-
Montenegro	-	-	247.88	-	264.22	-
Netherlands	162.27	152.26	162.34	156.77	171.00	-8.3
Norway	297.49	224.38	90.72	272.97	317.54	-14.0
Poland	195.70	226.91	217.89	209.97	237.73	-11.7
Romania	70.93	1,056.33	-	70.97	226.80	-68.7
Spain	158.99	166.28	154.54	163.04	189.00	-13.7
Sweden	187.49	241.43	209.24	219.78	210.94	4.2
Turkey	178.24	224.39	256.41	211.51	254.98	-17.0
Ukraine	168.56	87.70	202.28	114.08	202.28	-43.6
United Kingdom	630.03	202.55	170.57	202.87	199.92	1.5
Other**	408.78	122.61	106.11	179.61	106.22	69.1
Asia Total	125.56	147.84	136.77	137.24	150.20	-8.6
China	140.49	160.70	156.60	149.90	192.50	-22.1
India	122.70	142.76	139.34	134.11	146.33	-8.4
Indonesia	144.14	210.46	117.26	167.06	137.75	21.3
Japan	129.99	184.31	173.60	156.70	170.71	-8.2
Malaysia	156.26	190.14	763.76	178.40	764.75	-76.7
Singapore	130.28	31.75	177.55	103.78	209.13	-50.4
South Korea (Republic of Korea)	77.40	86.65	68.98	81.88	88.72	-7.7
Taiwan	90.06	92.27	730.50	91.37	763.66	-88.0
United Arab Emirates	735.32	52.22	111.23	52.46	111.31	-52.9
Vietnam	216.51	64.48	152.83	138.31	185.61	-25.5
Other**	183.94	156.37	507.27	156.67	417.21	-62.4
Australia and Oceania Total	-	174.47	-	174.47	-	-
Other**	-	174.47	-	174.47	-	-
Africa Total	75.53	82.91	101.80	78.86	103.63	-23.9
Egypt	72.34	89.00	110.52	77.51	110.25	-29.7
Kenya	-	246.82	-	246.82	136.08	81.4
Morocco	79.01	79.64	82.07	79.36	80.91	-1.9
South Africa	104.33	89.15	213.77	91.45	216.49	-57.8

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Other**	90.72	-	242.50	90.72	242.50	-62.6
Total	135.64	153.34	155.58	144.66	166.86	-13.3

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

s = Absolute percentage less than 0.05.

Note: Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 9. U.S. steam coal exports

(short tons)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	594,553	647,309	828,108	1,241,862	1,602,655	-22.5
Canada*	332,667	416,141	389,259	748,808	785,465	-4.7
Dominican Republic	198,183	190,480	306,057	388,663	562,381	-30.9
Guatemala	54,564	-	54,358	54,564	54,948	-0.7
Honduras	-	36,376	36,376	36,376	91,492	-60.2
Mexico	8,948	4,192	41,994	13,140	108,264	-87.9
Trinidad and Tobago	124	87	28	211	58	263.8
Other**	67	33	36	100	47	112.8
South America Total	510,070	478,668	314,763	988,738	698,164	41.6
Argentina	197,623	148,640	105,324	346,263	190,344	81.9
Brazil	227,851	249,091	207,578	476,942	308,476	54.6
Chile	84,582	80,870	1,542	165,452	161,601	2.4
Other**	14	67	319	81	37,743	-99.8
Europe Total	948,124	1,496,222	2,639,057	2,444,346	6,552,810	-62.7
Belgium	94,915	-	107,398	94,915	371,218	-74.4
Croatia	-	193	44	193	94,407	-99.8
Denmark (Except Greenland)	-	-	67,845	-	67,845	-
France	-	44,644	22,046	44,644	280,436	-84.1
Germany, Federal Republic of	63,995	286,678	657,672	350,673	1,396,051	-74.9
Italy	108,494	-	62	108,494	254,214	-57.3
Latvia	-	-	-	-	166,516	-
Netherlands	479,562	1,021,687	1,259,069	1,501,249	2,909,876	-48.4
Norway	13,184	8,638	8,818	21,822	19,072	14.4
Poland	89,178	-	83,637	89,178	249,874	-64.3
Romania	36,376	3	-	36,379	61,295	-40.6
Spain	62,023	133,288	227,965	195,311	334,499	-41.6
Sweden	-	-	80,978	-	80,978	-
Turkey	61	110	110	171	580	-70.5
United Kingdom	92	-	75,078	92	217,613	-100.0
Other**	244	981	48,335	1,225	48,336	-97.5
Asia Total	6,961,053	7,587,083	6,426,783	14,548,136	12,262,275	18.6
China	678,053	651,600	282,417	1,329,653	396,831	235.1
India	3,825,048	4,563,537	3,405,997	8,388,585	7,182,608	16.8
Indonesia	178,982	85,472	42	264,454	84	NM
Japan	1,107,444	1,095,576	863,646	2,203,020	1,950,742	12.9
Malaysia	1,115	1,281	147	2,396	252	NM
Singapore	189,886	139,126	-	329,012	46	NM
South Korea (Republic of Korea)	899,957	822,123	1,734,845	1,722,080	2,590,885	-33.5
Taiwan	404	585	42	989	44	NM
United Arab Emirates	31	86,510	138,909	86,541	138,936	-37.7
Vietnam	77,996	82,621	40	160,617	142	NM
Other**	2,137	58,652	698	60,789	1,705	NM
Africa Total	3,018,241	2,269,655	1,761,253	5,287,896	3,298,935	60.3
Egypt	1,701,842	705,407	815,672	2,407,249	1,799,107	33.8
Kenya	-	22	-	22	52,215	-100.0
Morocco	1,263,766	1,528,708	926,496	2,792,474	1,428,528	95.5
South Africa	17,359	35,518	19,041	52,877	19,041	177.7
Other**	35,274	-	44	35,274	44	NM
Total	12,032,041	12,478,937	11,969,964	24,510,978	24,414,839	0.4

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.
Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 10. Average price of U.S. steam coal exports

(dollars per short ton)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	124.66	120.45	144.07	122.46	143.82	-14.9
Canada*	168.38	143.42	193.52	154.51	182.97	-15.6
Dominican Republic	67.35	73.33	102.48	70.28	107.88	-34.9
Guatemala	68.04	-	97.13	68.04	100.19	-32.1
Honduras	-	90.72	90.72	90.72	90.72	s
Mexico	103.66	224.21	95.47	142.12	113.23	25.5
Trinidad and Tobago	690.44	655.28	451.46	675.94	500.36	35.1
Other**	406.12	618.97	279.31	476.36	375.06	27.0
South America Total	126.72	154.32	111.97	140.08	134.55	4.1
Argentina	163.40	221.33	122.21	188.27	146.96	28.1
Brazil	111.17	128.91	104.72	120.44	164.91	-27.0
Chile	82.63	109.11	332.34	95.58	80.44	18.8
Other**	1,633.36	481.51	390.53	680.59	55.49	NM
Europe Total	139.03	106.34	107.45	119.02	128.85	-7.6
Belgium	127.02	-	181.22	127.02	148.29	-14.3
Croatia	-	86.21	762.09	86.21	126.06	-31.6
Denmark (Except Greenland)	-	-	114.31	-	114.31	-
France	-	188.44	90.72	188.44	106.28	77.3
Germany, Federal Republic of	101.47	93.24	100.26	94.74	111.70	-15.2
Italy	233.86	-	743.60	233.86	166.02	40.9
Latvia	-	-	-	-	181.58	-
Netherlands	125.25	106.64	109.42	112.58	121.64	-7.4
Norway	187.04	99.79	90.72	152.50	228.98	-33.4
Poland	156.04	-	115.87	156.04	227.99	-31.6
Romania	73.48	1,056.33	-	73.56	226.80	-67.6
Spain	138.57	104.87	105.34	115.57	143.63	-19.5
Sweden	-	-	73.25	-	73.25	-
Turkey	377.05	299.64	571.33	327.25	348.91	-6.2
United Kingdom	630.03	-	65.80	630.03	105.46	497.4
Other**	408.78	122.61	106.11	179.61	106.22	69.1
Asia Total	78.88	87.04	82.36	83.13	92.27	-9.9
China	112.61	85.77	85.92	99.46	117.88	-15.6
India	88.52	89.77	95.98	89.20	102.91	-13.3
Indonesia	90.68	125.31	723.57	101.87	723.57	-85.9
Japan	56.75	124.04	80.71	90.22	96.45	-6.5
Malaysia	98.75	86.43	763.76	92.16	764.75	-87.9
Singapore	31.83	31.75	-	31.80	317.37	-90.0
South Korea (Republic of Korea)	35.06	34.14	53.27	34.62	54.34	-36.3
Taiwan	90.06	92.27	730.50	91.37	763.66	-88.0
United Arab Emirates	735.32	52.22	111.23	52.46	111.31	-52.9
Vietnam	216.51	64.48	667.40	138.31	289.83	-52.3
Other**	183.94	97.08	507.27	100.13	417.21	-76.0
Africa Total	75.53	81.51	95.74	78.10	98.38	-20.6
Egypt	72.34	87.29	107.64	76.72	109.54	-30.0
Kenya	-	246.82	-	246.82	136.08	81.4
Morocco	79.01	78.36	82.07	78.65	80.91	-2.8
South Africa	104.33	102.19	250.94	102.89	250.94	-59.0
Other**	90.72	-	242.50	90.72	242.50	-62.6
Total	87.07	92.66	94.91	89.91	107.51	-16.4

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

s = Absolute percentage less than 0.05.

Note: Average price is based on the free alongside ship (f.a.s) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 11. U.S. metallurgical coal exports

(short tons)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	875,069	18,205	1,041,873	893,274	1,320,055	-32.3
Canada*	874,644	17,958	980,142	892,602	1,258,021	-29.0
Mexico	425	247	247	672	550	22.2
Trinidad and Tobago	-	-	61,484	-	61,484	-
South America Total	1,839,877	2,095,594	1,899,067	3,935,471	3,895,680	1.0
Argentina	82,010	123,287	85,528	205,297	132,156	55.3
Brazil	1,708,472	1,972,307	1,813,539	3,680,779	3,763,524	-2.2
Chile	49,395	-	-	49,395	-	-
Europe Total	4,638,529	4,875,671	4,307,961	9,514,200	8,694,344	9.4
Austria	411,785	208,752	195,413	620,537	705,823	-12.1
Belgium	209,496	217,644	105,104	427,140	234,074	82.5
Croatia	338,903	309,061	212,822	647,964	515,546	25.7
Finland	211,207	111,855	154,029	323,062	242,366	33.3
France	322,360	343,203	199,427	665,563	557,419	19.4
Germany, Federal Republic of	491,430	373,118	385,888	864,548	724,195	19.4
Italy	277,602	306,925	419,653	584,527	852,119	-31.4
Montenegro	-	-	25,040	-	50,011	-
Netherlands	1,218,966	1,054,394	1,186,300	2,273,360	2,254,923	0.8
Norway	13,425	4,786	-	18,211	14,769	23.3
Poland	381,526	396,592	342,832	778,118	748,107	4.0
Romania	38,531	-	-	38,531	-	-
Spain	162,432	146,713	134,880	309,145	313,658	-1.4
Sweden	100,699	150,176	263,770	250,875	300,193	-16.4
Turkey	350,569	905,828	446,144	1,256,397	747,614	68.1
Ukraine	109,598	226,327	41,697	335,925	41,697	NM
United Kingdom	-	120,297	194,962	120,297	391,830	-69.3
Asia Total	6,406,541	7,133,797	5,346,534	13,540,338	10,645,067	27.2
China	2,032,023	1,710,168	1,083,988	3,742,191	2,870,601	30.4
India	2,256,570	3,468,410	2,075,137	5,724,980	4,013,512	42.6
Indonesia	420,200	231,110	181,544	651,310	307,588	111.7
Japan	1,073,017	1,013,558	1,553,063	2,086,575	2,367,079	-11.9
Malaysia	145,949	276,264	-	422,213	-	-
Singapore	188,332	-	145,660	188,332	290,557	-35.2
South Korea (Republic of Korea)	290,450	295,527	200,110	585,977	628,220	-6.7
Vietnam	-	-	107,032	-	167,510	-
Other**	-	138,760	-	138,760	-	-
Australia and Oceania Total	-	47	-	47	-	-
Other**	-	47	-	47	-	-
Africa Total	-	203,376	138,614	203,376	262,905	-22.6
Egypt	-	60,627	62,832	60,627	122,087	-50.3
Morocco	-	81,020	-	81,020	-	-
South Africa	-	61,729	75,782	61,729	140,818	-56.2
Total	13,760,016	14,326,690	12,734,049	28,086,706	24,818,051	13.2

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 12. Average price of U.S. metallurgical coal exports

(dollars per short ton)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	147.65	205.87	189.67	148.83	191.39	-22.2
Canada*	147.62	206.29	185.91	148.80	188.55	-21.1
Mexico	200.20	175.16	175.16	191.00	174.91	9.2
Trinidad and Tobago	-	-	249.67	-	249.67	-
South America Total	178.49	196.04	204.00	187.83	220.64	-14.9
Argentina	225.01	274.14	199.68	254.52	184.81	37.7
Brazil	175.55	191.16	204.20	183.91	221.90	-17.1
Chile	202.92	-	-	202.92	-	-
Europe Total	186.23	205.81	236.01	196.26	244.35	-19.7
Austria	218.56	262.53	224.17	233.35	229.66	1.6
Belgium	171.74	202.71	245.02	187.52	233.05	-19.5
Croatia	195.93	220.80	238.04	207.79	244.03	-14.9
Finland	203.97	245.51	267.25	218.35	252.52	-13.5
France	182.78	174.73	204.43	178.63	217.81	-18.0
Germany, Federal Republic of	179.68	196.32	244.57	186.86	264.25	-29.3
Italy	188.71	195.53	260.55	192.29	272.44	-29.4
Montenegro	-	-	247.88	-	264.22	-
Netherlands	176.84	196.47	218.52	185.95	234.69	-20.8
Norway	405.96	449.23	-	417.33	431.90	-3.4
Poland	204.97	226.91	242.78	216.15	240.98	-10.3
Romania	68.52	-	-	68.52	-	-
Spain	166.79	222.07	237.69	193.02	237.38	-18.7
Sweden	187.49	241.43	250.99	219.78	248.08	-11.4
Turkey	178.21	224.38	256.33	211.49	254.90	-17.0
Ukraine	168.56	87.70	202.28	114.08	202.28	-43.6
United Kingdom	-	202.55	210.91	202.55	252.39	-19.7
Asia Total	176.29	212.51	202.16	195.37	216.93	-9.9
China	149.79	189.25	175.02	167.82	202.82	-17.3
India	180.63	212.48	210.49	199.93	224.02	-10.8
Indonesia	166.91	241.95	117.12	193.53	137.59	40.7
Japan	205.58	249.45	225.25	226.89	231.90	-2.2
Malaysia	156.70	190.62	-	178.89	-	-
Singapore	229.55	-	177.55	229.55	209.11	9.8
South Korea (Republic of Korea)	208.60	232.71	205.22	220.76	230.50	-4.2
Vietnam	-	-	152.64	-	185.53	-
Other**	-	181.44	-	181.44	-	-
Australia and Oceania Total	-	174.47	-	174.47	-	-
Other**	-	174.47	-	174.47	-	-
Africa Total	-	98.57	178.79	98.57	169.56	-41.9
Egypt	-	108.86	147.87	108.86	120.79	-9.9
Morocco	-	103.75	-	103.75	-	-
South Africa	-	81.65	204.43	81.65	211.83	-61.5
Total	178.11	206.19	212.61	192.44	225.26	-14.6

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

Note: Average price is based on the free alongside ship (f.a.s) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 13. U.S. coal exports by customs district

(short tons)

Customs district	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Eastern Total	15,919,687	18,600,266	16,347,657	34,519,953	32,415,799	6.5
Baltimore, MD	3,879,413	7,190,876	7,055,102	11,070,289	13,854,996	-20.1
Boston, MA	-	2	-	2	-	-
Buffalo, NY	894,699	2,299	771,553	896,998	1,006,931	-10.9
New York City, NY	1,022	282	4,505	1,304	5,268	-75.2
Norfolk, VA	11,018,272	11,214,691	8,329,460	22,232,963	17,200,365	29.3
Ogdensburg, NY	26,316	9,966	92,011	36,282	232,755	-84.4
Philadelphia, PA	39,555	122,265	94,947	161,820	115,366	40.3
Portland, ME	60,368	59,885	-	120,253	39	NM
St. Albans, VT	42	-	79	42	79	-46.8
Southern Total	7,542,467	6,380,274	5,731,715	13,922,741	12,624,837	10.3
Charleston, SC	-	-	3	-	3	-
El Paso, TX	-	1,389	2,393	1,389	23,146	-94.0
Houston-Galveston, TX	67,586	153,516	140,410	221,102	274,744	-19.5
Laredo, TX	9,217	2,936	3,709	12,153	6,271	93.8
Miami, FL	219	50	55	269	181	48.6
Mobile, AL	3,377,675	2,896,783	2,511,086	6,274,458	5,402,232	16.1
New Orleans, LA	4,087,736	3,325,370	3,073,160	7,413,106	6,915,120	7.2
San Juan, PR	-	-	13	-	532	-
Savannah, GA	25	201	21	226	302	-25.2
Tampa, FL	9	29	865	38	2,306	-98.4
Western Total	2,194,636	1,764,695	2,302,484	3,959,331	3,790,589	4.5
Anchorage, AK	120	-	-	120	-	-
Great Falls, MT	30	411	-	441	15,251	-97.1
Los Angeles, CA	165,146	295,181	77,388	460,327	308,806	49.1
Nogales, AZ	40	30	35,630	70	78,849	-99.9
San Diego, CA	116	84	509	200	531	-62.3
San Francisco, CA	72,774	133,322	438,850	206,096	675,056	-69.5
Seattle, WA	1,956,410	1,335,667	1,750,107	3,292,077	2,712,096	21.4
Northern Total	128,782	57,610	321,187	186,392	397,001	-53.0
Chicago, IL	108	-	-	108	-	-
Cleveland, OH	49	15,731	250,952	15,780	312,681	-95.0
Detroit, MI	86,377	10,912	23,570	97,289	33,732	188.4
Duluth, MN	-	-	38,059	-	38,162	-
Minneapolis, MN	37,155	26,782	-	63,937	-	-
Pembina, ND	5,093	4,185	8,606	9,278	12,426	-25.3
Other Ports	6,485	2,782	970	9,267	4,664	98.7
Total	25,792,057	26,805,627	24,704,013	52,597,684	49,232,890	6.8

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 14. Steam coal exports by customs district

(short tons)

Customs district	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Eastern Total	5,061,464	7,329,760	6,156,370	12,391,224	12,673,988	-2.2
Baltimore, MD	2,296,274	4,980,333	4,740,978	7,276,607	9,152,676	-20.5
Boston, MA	-	2	-	2	-	-
Buffalo, NY	40,059	2,299	32,994	42,358	55,855	-24.2
New York City, NY	1,022	282	4,505	1,304	5,268	-75.2
Norfolk, VA	2,599,503	2,156,256	1,193,810	4,755,759	3,118,403	52.5
Ogdensburg, NY	24,683	8,438	89,136	33,121	226,381	-85.4
Philadelphia, PA	39,555	122,265	94,947	161,820	115,366	40.3
Portland, ME	60,368	59,885	-	120,253	39	NM
Southern Total	4,659,003	3,340,520	3,450,152	7,999,523	7,871,659	1.6
Charleston, SC	-	-	3	-	3	-
El Paso, TX	-	1,389	2,393	1,389	23,146	-94.0
Houston-Galveston, TX	67,586	153,516	140,410	221,102	274,722	-19.5
Laredo, TX	8,792	2,689	3,462	11,481	5,721	100.7
Miami, FL	219	50	53	269	179	50.3
Mobile, AL	833,439	234,133	703,060	1,067,572	1,491,536	-28.4
New Orleans, LA	3,748,933	2,948,513	2,599,891	6,697,446	6,073,231	10.3
San Juan, PR	-	-	13	-	532	-
Savannah, GA	25	201	2	226	283	-20.1
Tampa, FL	9	29	865	38	2,306	-98.4
Western Total	2,194,636	1,764,695	2,302,484	3,959,331	3,790,589	4.5
Anchorage, AK	120	-	-	120	-	-
Great Falls, MT	30	411	-	441	15,251	-97.1
Los Angeles, CA	165,146	295,181	77,388	460,327	308,806	49.1
Nogales, AZ	40	30	35,630	70	78,849	-99.9
San Diego, CA	116	84	509	200	531	-62.3
San Francisco, CA	72,774	133,322	438,850	206,096	675,056	-69.5
Seattle, WA	1,956,410	1,335,667	1,750,107	3,292,077	2,712,096	21.4
Northern Total	116,389	41,180	59,988	157,569	73,939	113.1
Chicago, IL	108	-	-	108	-	-
Cleveland, OH	49	-	9	49	9	444.4
Detroit, MI	85,608	10,213	13,314	95,821	23,476	308.2
Duluth, MN	-	-	38,059	-	38,162	-
Minneapolis, MN	25,531	26,782	-	52,313	-	-
Pembina, ND	5,093	4,185	8,606	9,278	12,292	-24.5
Other Ports	549	2,782	970	3,331	4,664	-28.6
Total	12,032,041	12,478,937	11,969,964	24,510,978	24,414,839	0.4

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 15. Metallurgical coal exports by customs district

(short tons)

Customs district	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Eastern Total	10,858,223	11,270,506	10,191,287	22,128,729	19,741,811	12.1
Baltimore, MD	1,583,139	2,210,543	2,314,124	3,793,682	4,702,320	-19.3
Buffalo, NY	854,640	-	738,559	854,640	951,076	-10.1
Norfolk, VA	8,418,769	9,058,435	7,135,650	17,477,204	14,081,962	24.1
Ogdensburg, NY	1,633	1,528	2,875	3,161	6,374	-50.4
St. Albans, VT	42	-	79	42	79	-46.8
Southern Total	2,883,464	3,039,754	2,281,563	5,923,218	4,753,178	24.6
Houston-Galveston, TX	-	-	-	-	22	-
Laredo, TX	425	247	247	672	550	22.2
Miami, FL	-	-	2	-	2	-
Mobile, AL	2,544,236	2,662,650	1,808,026	5,206,886	3,910,696	33.1
New Orleans, LA	338,803	376,857	473,269	715,660	841,889	-15.0
Savannah, GA	-	-	19	-	19	-
Northern Total	12,393	16,430	261,199	28,823	323,062	-91.1
Cleveland, OH	-	15,731	250,943	15,731	312,672	-95.0
Detroit, MI	769	699	10,256	1,468	10,256	-85.7
Minneapolis, MN	11,624	-	-	11,624	-	-
Pembina, ND	-	-	-	-	134	-
Other Ports	5,936	-	-	5,936	-	-
Total	13,760,016	14,326,690	12,734,049	28,086,706	24,818,051	13.2

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 16. U.S. coke exports

(short tons)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	285,932	151,797	350,767	437,729	530,598	-17.5
Canada*	267,119	131,600	292,929	398,719	417,725	-4.5
Mexico	18,678	19,894	57,641	38,572	112,376	-65.7
Other**	135	303	197	438	497	-11.9
South America Total	89,528	36,376	21	125,904	93,713	34.4
Brazil	53,455	-	-	53,455	93,692	-42.9
Other**	36,073	36,376	21	72,449	21	NM
Europe Total	71,820	88,101	89	159,921	30,566	423.2
Other**	71,820	88,101	89	159,921	30,566	423.2
Asia Total	4,769	207	818	4,976	929	435.6
Other**	4,769	207	818	4,976	929	435.6
Australia and Oceania Total	22	44	46	66	68	-2.9
Other**	22	44	46	66	68	-2.9
Africa Total	22,155	-	-	22,155	-	-
Other**	22,155	-	-	22,155	-	-
Total	474,226	276,525	351,741	750,751	655,874	14.5

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 17. Average Price of U.S. coke exports

(dollars per short ton)

Continent and country of destination	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	409.13	434.87	390.24	418.06	417.47	0.1
Canada*	380.97	392.27	385.76	384.70	417.00	-7.7
Mexico	810.73	715.40	412.03	761.56	417.87	82.2
Other**	576.47	518.42	682.42	536.31	716.17	-25.1
South America Total	310.36	148.78	773.95	263.68	454.84	-42.0
Brazil	291.21	-	-	291.21	454.77	-36.0
Other**	338.73	148.78	773.95	243.36	773.95	-68.6
Europe Total	293.69	77.91	384.33	174.82	223.72	-21.9
Other**	293.69	77.91	384.33	174.82	223.72	-21.9
Asia Total	308.33	593.40	421.18	320.19	482.93	-33.7
Other**	308.33	593.40	421.18	320.19	482.93	-33.7
Australia and Oceania Total	261.82	261.82	250.43	261.82	254.12	3.0
Other**	261.82	261.82	250.43	261.82	254.12	3.0
Africa Total	90.72	-	-	90.72	-	-
Other**	90.72	-	-	90.72	-	-
Total	357.11	283.60	390.32	330.03	413.85	-20.3

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2023.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 18. U.S. coal imports

(short tons)

Continent and country of origin	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	211,940	163,147	193,551	375,087	346,623	8.2
Canada	211,890	162,793	192,792	374,683	343,745	9.0
Mexico	50	354	759	404	2,878	-86.0
South America Total	271,208	114,061	735,558	385,269	1,465,794	-73.7
Colombia	271,208	74,132	695,900	345,340	1,387,914	-75.1
Peru	-	39,929	39,658	39,929	77,880	-48.7
Europe Total	36,353	861	30,381	37,214	69,610	-46.5
Germany, Federal Republic of	395	1	-	396	-	-
Greece	-	12	-	12	-	-
Ireland	35,946	120	30,381	36,066	69,608	-48.2
Italy	12	-	-	12	-	-
Netherlands	-	388	-	388	-	-
United Kingdom	-	340	-	340	2	NM
Asia Total	16,317	50,850	21,114	67,167	82,414	-18.5
China	16,233	49,341	21,114	65,574	82,414	-20.4
India	18	-	-	18	-	-
Japan	-	1,509	-	1,509	-	-
South Korea (Republic of Korea)	66	-	-	66	-	-
Africa Total	-	-	33,620	-	69,997	-
South Africa	-	-	33,620	-	69,997	-
Total	535,818	328,919	1,014,224	864,737	2,034,438	-57.5

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 19. Average price of U.S. coal imports

(dollars per short ton)

Continent and country of origin	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	277.56	281.35	290.03	279.21	271.95	2.7
Canada	277.58	281.81	290.46	279.42	272.91	2.4
Mexico	178.00	66.25	180.41	80.08	157.96	-49.3
South America Total	116.73	233.40	109.84	151.27	114.59	32.0
Colombia	116.73	244.67	103.04	144.19	108.68	32.7
Peru	-	212.50	229.21	212.50	219.86	-3.3
Europe Total	195.50	203.63	176.90	195.69	176.94	10.6
Germany, Federal Republic of	230.11	3,875.00	-	239.31	-	-
Greece	-	316.92	-	316.92	-	-
Ireland	195.00	265.83	176.90	195.24	176.90	10.4
Italy	535.50	-	-	535.50	-	-
Netherlands	-	72.16	-	72.16	-	-
United Kingdom	-	316.91	-	316.91	1,633.50	-80.6
Asia Total	185.67	77.43	70.91	103.73	109.14	-5.0
China	185.72	77.78	70.91	104.50	109.14	-4.3
India	551.11	-	-	551.11	-	-
Japan	-	65.96	-	65.96	-	-
South Korea (Republic of Korea)	75.15	-	-	75.15	-	-
Africa Total	-	-	266.72	-	275.11	-
South Africa	-	-	266.72	-	275.11	-
U.S. Total*	187.79	232.99	150.63	204.98	148.84	37.7

* U.S. Total is the average price of all coal imports.

- = No data reported.

Note: Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 20. Coal imports by customs district

(short tons)

Customs district	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Eastern Total	753	44,252	94	45,005	47,008	-4.3
Buffalo, NY	42	195	94	237	105	125.7
New York City, NY	75	-	-	75	-	-
Ogdensburg, NY	208	22	-	230	-	-
Philadelphia, PA	407	-	-	407	-	-
Portland, ME	-	44,035	-	44,035	46,903	-6.1
St. Albans, VT	21	-	-	21	-	-
Southern Total	323,377	109,397	816,265	432,774	1,638,616	-73.6
Houston-Galveston, TX	12,227	7,410	4,750	19,637	31,942	-38.5
Laredo, TX	50	354	759	404	2,878	-86.0
Miami, FL	-	1	-	1	207	-99.5
Mobile, AL	-	3,423	383,150	3,423	753,313	-99.5
New Orleans, LA	3,946	68,112	43,766	72,058	125,454	-42.6
San Juan, PR	271,208	30,097	353,459	301,305	655,214	-54.0
Tampa, FL	35,946	-	30,381	35,946	69,608	-48.4
Western Total	103,559	115,381	115,531	218,940	220,000	-0.5
Anchorage, AK	259	-	-	259	-	-
Great Falls, MT	100,291	114,799	114,468	215,090	218,169	-1.4
Los Angeles, CA	-	120	-	120	-	-
San Diego, CA	297	-	-	297	-	-
San Francisco, CA	-	-	-	-	3	-
Seattle, WA	2,712	462	1,063	3,174	1,828	73.6
Northern Total	108,129	59,889	82,334	168,018	128,814	30.4
Chicago, IL	-	10,677	5,176	10,677	5,176	106.3
Cleveland, OH	1	1,898	-	1,899	72	NM
Detroit, MI	90,811	26,821	59,847	117,632	87,008	35.2
Duluth, MN	693	2,899	865	3,592	3,192	12.5
Pembina, ND	16,624	17,594	16,446	34,218	33,364	2.6
St. Louis, MO	-	-	-	-	2	-
Total	535,818	328,919	1,014,224	864,737	2,034,438	-57.5

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 21. U.S. coke imports

(short tons)

Continent and country of origin	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	159	334	39,794	493	39,990	-98.8
Canada	159	334	39,794	493	39,990	-98.8
South America Total	-	13,341	14,793	13,341	14,793	-9.8
Brazil	-	-	110	-	110	-
Colombia	-	13,341	14,683	13,341	14,683	-9.1
Europe Total	285	-	21,288	285	21,302	-98.7
Belgium	2	-	-	2	-	-
Germany, Federal Republic of	65	-	1	65	1	NM
Poland	-	-	21,275	-	21,275	-
United Kingdom	218	-	12	218	26	NM
Asia Total	228	73	219	301	500	-39.8
China	25	52	-	77	108	-28.7
Hong Kong	-	21	-	21	-	-
India	-	-	-	-	45	-
Indonesia	56	-	-	56	13	330.8
Japan	36	-	-	36	3	NM
Oman	111	-	-	111	-	-
United Arab Emirates	-	-	219	-	331	-
Africa Total	1,661	5,693	6,366	7,354	11,650	-36.9
Egypt	-	1	-	1	-	-
Mozambique	-	-	-	-	110	-
South Africa	1,661	5,692	6,366	7,353	11,540	-36.3
U.S. Total	2,333	19,441	82,460	21,774	88,235	-75.3

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 22. Average price of U.S. coke imports

(dollars per short ton)

Continent and country of origin	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
North America Total	315.45	359.62	384.57	345.38	384.12	-10.1
Canada	315.45	359.62	384.57	345.38	384.12	-10.1
South America Total	-	235.82	352.18	235.82	352.18	-33.0
Brazil	-	-	740.32	-	740.32	-
Colombia	-	235.82	349.28	235.82	349.28	-32.5
Europe Total	1,068.04	-	488.46	1,068.04	489.45	118.2
Belgium	1,524.00	-	-	1,524.00	-	-
Germany, Federal Republic of	606.52	-	2,291.00	606.52	2,291.00	-73.5
Poland	-	-	487.92	-	487.92	-
United Kingdom	1,201.47	-	1,291.67	1,201.47	1,669.23	-28.0
Asia Total	694.14	1,206.99	423.02	818.52	884.95	-7.5
China	1,132.76	1,078.85	-	1,096.35	1,987.22	-44.8
Hong Kong	-	1,524.29	-	1,524.29	-	-
India	-	-	-	-	933.78	-
Indonesia	1,253.21	-	-	1,253.21	2,788.46	-55.1
Japan	178.69	-	-	178.69	3,440.33	-94.8
Oman	480.48	-	-	480.48	-	-
United Arab Emirates	-	-	423.02	-	420.73	-
Africa Total	625.93	614.79	783.12	617.31	691.51	-10.7
Egypt	-	9,620.00	-	9,620.00	-	-
Mozambique	-	-	-	-	469.64	-
South Africa	625.93	613.21	783.12	616.08	693.62	-11.2
U.S. Total	665.45	352.57	436.45	386.09	447.62	-13.7

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Receipts and prices

Table 23. Coal receipts at coke plants by census division

(thousand short tons)

Census division	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,254	1,282	1,250	2,536	2,681	-5.4
East North Central	2,306	2,172	2,263	4,478	4,561	-1.8
South Atlantic	178	190	195	367	389	-5.5
East South Central	110	107	131	217	256	-15.2
U.S. Total	3,848	3,750	3,839	7,599	7,887	-3.7

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 24. Average price of coal receipts at coke plants by census division

(dollars per short ton)

Census division	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	w	w	w	w	w	w
East North Central	200.44	207.83	231.93	204.02	228.33	-10.6
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	188.67	196.01	214.63	192.29	210.71	-8.7

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 25. Open market sales and average price of coke and breeze

(thousand short tons and dollars per short ton)

Commodity	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Coke						
Sales	1,468	1,455	1,614	2,922	3,091	-5.5
Average Price	430.86	431.67	456.16	431.26	452.92	-4.8
Breeze						
Sales	99	81	131	180	229	-21.3
Average Price	125.87	140.65	135.25	132.54	144.07	-8.0

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 26. Coal receipts at other industrial plants by census division and state

(thousand short tons)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	103	133	147	236	341	-30.7
New York	5	54	32	59	118	-50.0
Pennsylvania	98	79	114	177	223	-20.5
East North Central	883	800	1,003	1,683	1,935	-13.1
Illinois	340	409	465	749	892	-16.0
Indiana	306	219	277	525	561	-6.3
Michigan	81	54	108	135	161	-16.3
Ohio	77	92	81	169	181	-6.4
Wisconsin	78	26	72	104	141	-26.2
West North Central	2,482	2,465	2,456	4,948	5,331	-7.2
Iowa	519	509	499	1,028	1,056	-2.6
Kansas	36	23	33	60	64	-5.8
Minnesota	163	262	192	425	544	-21.8
Missouri	201	173	210	373	419	-10.9
Nebraska	141	141	154	283	405	-30.1
North Dakota	1,355	1,293	1,300	2,647	2,709	-2.3
South Dakota	68	64	69	131	135	-2.4
South Atlantic	288	335	377	623	809	-23.0
Florida	23	32	24	54	55	-1.8
Georgia	48	37	42	86	105	-18.4
Maryland	82	81	108	163	170	-4.5
North Carolina	36	28	49	64	133	-51.8
South Carolina	8	27	17	36	49	-27.1
Virginia	44	57	74	101	183	-45.0
West Virginia	47	72	63	119	112	5.9
East South Central	620	610	581	1,230	1,198	2.7
Alabama	108	98	102	206	233	-11.5
Kentucky	168	150	181	319	367	-13.1
Mississippi	35	22	24	57	43	31.7
Tennessee	310	339	273	649	555	16.8
West South Central	198	201	310	398	585	-31.8
Arkansas	35	32	38	67	82	-18.9
Louisiana	61	69	57	129	135	-4.0
Oklahoma	33	41	128	74	210	-64.8
Texas	69	59	88	129	158	-18.5
Mountain	459	523	610	982	1,177	-16.6
Arizona	35	57	57	91	119	-23.6
Colorado	45	26	43	71	90	-21.0
Idaho	11	6	10	17	15	13.0
Montana	19	35	42	54	94	-43.0
Nevada	60	53	38	113	77	46.7
New Mexico	12	9	15	21	29	-25.3
Utah	55	55	90	110	150	-26.2
Wyoming	223	282	316	505	604	-16.4
Pacific	350	364	356	714	692	3.1
Alaska	s	s	s	1	1	s
California	337	340	331	678	644	5.1
Oregon	-	s	5	s	6	-99.1
Washington	12	23	19	36	41	-13.8
U.S. Total	5,384	5,430	5,839	10,814	12,068	-10.4

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.'

Table 27. Average price of coal receipts at other industrial plants by census division and state

(dollars per short ton)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	119.76	137.35	132.76	129.66	127.69	1.5
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	115.17	96.85	106.64	106.46	106.69	-0.2
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Michigan	136.23	140.34	128.00	137.88	127.47	8.2
Ohio	182.03	167.14	165.43	173.96	158.27	9.9
Wisconsin	117.98	123.13	93.61	119.26	102.47	16.4
West North Central	33.38	31.41	33.81	32.40	35.25	-8.1
Iowa	w	w	32.93	w	w	w
Kansas	w	w	w	w	w	w
Minnesota	54.15	54.61	54.43	54.44	56.32	-3.3
Missouri	70.23	70.55	81.11	70.38	82.46	-14.6
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	141.16	149.03	159.89	145.39	167.98	-13.4
Florida	w	w	w	w	w	w
Georgia	w	99.85	w	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	156.57	159.24	182.61	157.75	185.96	-15.2
South Carolina	w	145.70	205.42	w	w	w
Virginia	w	169.22	148.31	w	w	w
West Virginia	w	w	w	w	w	w
East South Central	149.38	147.69	156.21	148.54	156.83	-5.3
Alabama	w	w	w	w	w	w
Kentucky	141.60	145.74	171.17	143.55	157.85	-9.1
Mississippi	w	w	w	w	w	w
Tennessee	136.89	139.98	125.78	138.50	138.52	s
West South Central	109.99	107.45	109.88	108.71	107.29	1.3
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	145.63	105.40	w	w	w
Texas	109.14	132.16	133.65	119.76	123.20	-2.8
Mountain	79.40	72.29	76.08	75.61	75.73	-0.2
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	171.45	w	w	w	w	w
Montana	w	w	82.91	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah	86.40	53.10	86.33	69.76	81.19	-14.1
Wyoming	55.32	59.67	56.14	57.75	59.13	-2.3
Pacific	110.48	116.88	115.88	113.74	115.22	-1.3
California	w	118.05	117.05	w	w	w
Oregon	-	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	79.33	76.42	82.57	77.87	82.31	-5.4

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 28. U.S. coal receipts at manufacturing plants by North American Industry Classification System (NAICS) code
(thousand short tons)

NAICS code	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	1,287	1,452	1,419	2,738	3,233	-15.3
312 Beverage and Tobacco Product Mfg.	2	2	3	4	7	-42.2
313 Textile Mills	s	1	s	2	3	-49.1
322 Paper Manufacturing	147	167	303	314	670	-53.1
324 Petroleum and Coal Products	1,225	1,172	1,180	2,397	2,336	2.6
325 Chemical Manufacturing	696	759	713	1,455	1,442	0.9
327 Nonmetallic Mineral Products Mfg.	1,501	1,406	1,670	2,907	3,345	-13.1
331 Primary Metal Manufacturing	324	227	304	551	568	-3.1
333 Machinery Manufacturing	26	17	8	43	34	27.1
339 Miscellaneous Manufacturing	176	228	238	404	430	-6.1
U.S. Total	5,384	5,430	5,839	10,814	12,068	-10.4

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 29. Average price of U.S. coal receipts at manufacturing plants by North American Industry Classification System (NAICS) code
(dollars per short ton)

NAICS code	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	42.12	39.31	39.18	40.63	40.74	-0.3
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	207.38	w	w	w	w
322 Paper Manufacturing	119.48	127.39	145.52	123.69	154.30	-19.8
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	122.99	118.14	111.26	120.46	114.55	5.2
327 Nonmetallic Mineral Products Mfg.	104.58	108.99	110.70	106.71	109.60	-2.6
331 Primary Metal Manufacturing	226.39	235.71	250.17	230.22	252.87	-9.0
333 Machinery Manufacturing	w	w	w	w	w	w
339 Miscellaneous Manufacturing	65.58	71.76	66.76	69.07	69.43	-0.5
U.S. Total	79.33	76.42	82.57	77.87	82.31	-5.4

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 30. Coal receipts at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	s	2	s	2	2	25.0
Pennsylvania	s	2	s	2	2	25.0
East North Central	18	30	22	48	63	-23.3
Illinois	14	20	15	34	46	-26.6
Indiana	5	10	7	14	17	-13.8
West North Central	3	19	10	22	30	-26.6
Iowa	2	8	5	10	15	-30.4
Minnesota	s	1	s	1	2	-40.3
Missouri	-	6	-	6	2	201.2
North Dakota	1	4	4	5	12	-55.7
South Atlantic	3	15	1	18	17	5.1
North Carolina	3	11	-	13	9	55.7
Virginia	s	4	1	4	8	-46.4
Mountain	1	2	-	3	s	NM
Colorado	-	s	-	s	-	-
Montana	1	-	-	1	-	-
Wyoming	-	2	-	2	s	NM
Pacific	55	155	101	210	248	-15.6
Alaska	55	155	101	210	248	-15.6
U.S. Total	81	223	134	303	361	-15.8

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 31. Average price of coal receipts at commercial and institutional users by census division and state

(dollars per short ton)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	58.72	65.62	60.27	63.01	65.63	-4.0
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
West North Central	w	150.11	78.51	w	w	w
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	-	w	-	w	w	w
North Dakota	w	w	w	w	w	w
South Atlantic	w	190.34	w	w	w	w
North Carolina	w	w	-	w	w	w
Virginia	w	w	w	w	w	w
Mountain	w	w	-	w	w	w
Colorado	-	w	-	w	-	-
Montana	w	-	-	w	-	-
Wyoming	-	w	-	w	w	w
Pacific	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
U.S. Total	87.56	103.09	86.18	98.97	94.87	4.3

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Consumption

Table 32. U.S. coal consumption by end-use sector, 2018 - 2024

(thousand short tons)

Year and quarter	Electric power sector ¹	Coke plants	Other Industrial			Commercial and institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2018									
January - March	155,420	4,228	3,473	4,673	8,146	192	162	354	168,149
April - June	144,112	4,610	2,909	4,782	7,691	122	72	194	156,607
July - September	181,691	4,762	2,853	4,738	7,591	127	48	175	194,219
October - December	155,993	4,737	2,999	5,154	8,152	136	113	248	169,131
Total	637,217	18,337	12,233	19,347	31,580	577	395	972	688,105
2019									
January - March	145,189	4,463	3,056	4,718	7,774	172	148	320	157,746
April - June	117,771	4,660	2,611	4,392	7,003	105	71	176	129,609
July - September	155,612	4,455	2,515	4,491	7,006	112	42	154	167,226
October - December	120,034	4,389	2,711	4,601	7,312	131	96	227	131,962
Total	538,606	17,967	10,892	18,203	29,095	519	357	876	586,543
2020									
January - March	97,975	4,276	2,684	4,385	7,069	149	157	306	109,626
April - June	87,101	3,455	2,114	3,523	5,637	92	50	143	96,336
July - September	139,009	3,162	2,228	3,743	5,971	106	43	148	148,290
October - December	111,742	3,520	2,428	4,555	6,983	127	70	196	122,441
Total	435,827	14,414	9,453	16,207	25,660	473	320	793	476,693
2021									
January - March	127,648	4,361	2,486	4,094	6,579	167	105	272	138,861
April - June	113,708	4,489	2,299	3,857	6,156	103	50	153	124,505
July - September	157,021	4,366	2,456	3,878	6,334	119	47	165	167,886
October - December	103,057	4,372	2,461	4,316	6,777	145	75	220	114,426
Total	501,435	17,589	9,700	16,145	25,845	534	277	811	545,679
2022									
January - March	123,367	4,153	2,488	4,194	6,682	148	95	244	134,445
April - June	108,092	3,949	2,370	4,183	6,553	94	49	142	118,737
July - September	135,434	3,932	2,340	3,980	6,320	137	40	177	145,864
October - December	105,941	3,975	2,364	3,972	6,336	155	81	236	116,488
Total	472,834	16,009	9,563	16,328	25,891	535	265	800	515,534
2023									
January - March	91,175	4,025	2,284	3,980	6,265	123	109	231	101,696
April - June	81,970	3,852	2,124	3,382	5,506	92	43	136	91,463
July - September	122,737	3,998	2,055	3,057	5,112	86	37	122	131,968
October - December	91,289	3,974	2,145	3,145	5,290	108	70	178	100,732
Total	387,170	15,849	8,608	13,564	22,173	409	259	668	425,860
2024									
January - March	90,673	3,867	2,356	3,070	5,426	133	95	229	100,195
April - June	82,181	3,753	2,010	3,142	5,152	80	2	82	91,168
Total	172,855	7,620	4,367	6,212	10,579	213	97	310	191,364
2023 January - June	173,144	7,877	4,408	7,362	11,770	215	152	367	193,159
2022 January - June	231,459	8,102	4,858	8,377	13,235	242	144	386	253,182

1 The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity or electricity and heat to the public (i.e. NAICS 22 plants). The reported coal consumption is the total for producing electricity and useful thermal output.

2 Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

3 All industrial sector fuel use other than in 'Coke Plants' and 'Industrial CHP.'

4 Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

5 All commercial sector fuel use other than that in 'Commercial CHP.' Excludes residential use.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA). *Electric Power Sector and CHP: Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Other Industrial: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users,' Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-923, 'Power Plant Operations Report.' *Commercial and Institutional: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 33. Coal carbonized at coke plants by census division

(thousand short tons)

Census division	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,246	1,227	1,200	2,473	2,590	-4.5
East North Central	2,198	2,327	2,324	4,525	4,630	-2.3
South Atlantic	203	206	209	409	409	-0.1
East South Central	106	107	118	213	248	-14.0
U.S. Total	3,753	3,867	3,852	7,620	7,877	-3.3

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 34. Coal consumption at other industrial plants by census division and state

(thousand short tons)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	96	153	130	249	345	-27.8
New York	7	68	30	75	135	-44.9
Pennsylvania	89	86	100	174	209	-16.7
East North Central	808	894	977	1,701	2,011	-15.4
Illinois	338	424	446	762	902	-15.5
Indiana	270	264	281	535	600	-10.8
Michigan	61	68	83	129	158	-18.5
Ohio	76	92	85	168	181	-7.2
Wisconsin	63	45	81	108	171	-36.6
West North Central	2,495	2,384	2,433	4,879	5,260	-7.2
Iowa	519	500	532	1,019	1,063	-4.2
Kansas	27	13	28	40	57	-29.3
Minnesota	165	268	201	432	533	-18.9
Missouri	197	175	197	372	377	-1.5
Nebraska	141	125	159	266	406	-34.6
North Dakota	1,384	1,265	1,258	2,649	2,697	-1.8
South Dakota	62	39	58	102	126	-19.4
South Atlantic	294	326	343	620	752	-17.6
Florida	27	15	23	42	50	-16.1
Georgia	43	52	37	95	91	4.3
Maryland	76	73	112	148	179	-16.9
North Carolina	33	30	50	62	134	-53.3
South Carolina	14	13	12	26	38	-29.5
Virginia	57	72	51	129	152	-14.9
West Virginia	45	72	57	117	110	6.4
East South Central	553	594	545	1,148	1,158	-0.9
Alabama	110	90	89	200	208	-4.1
Kentucky	149	153	177	302	357	-15.3
Mississippi	25	26	19	50	39	28.1
Tennessee	269	326	259	595	553	7.6
West South Central	154	186	185	341	387	-11.9
Arkansas	27	31	38	58	76	-23.6
Louisiana	61	69	57	130	132	-1.8
Oklahoma	25	35	38	60	75	-19.8
Texas	42	51	53	93	104	-10.5
Mountain	417	520	557	937	1,163	-19.4
Arizona	40	41	54	81	115	-29.7
Colorado	46	22	42	68	72	-4.8
Idaho	9	14	6	23	27	-16.3
Montana	28	37	26	64	78	-17.8
Nevada	38	43	41	80	87	-8.0
New Mexico	12	11	16	23	29	-20.6
Utah	56	66	87	121	151	-19.5
Wyoming	188	288	285	476	603	-21.0
Pacific	335	368	335	703	695	1.2
Alaska	s	s	s	1	1	s
California	317	344	318	660	647	2.2
Oregon	-	4	-	4	10	-54.3
Washington	18	20	17	38	39	-1.8
U.S. Total	5,152	5,426	5,506	10,579	11,770	-10.1

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.'

Table 35. U.S. coal consumption at manufacturing plants by North American Industry Classification System (NAICS) code
(thousand short tons)

NAICS code		April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
					2024	2023	
311	Food Manufacturing	1,273	1,506	1,409	2,779	3,284	-15.4
312	Beverage and Tobacco Product Mfg.	2	2	3	4	7	-37.7
313	Textile Mills	s	1	1	1	3	-61.4
322	Paper Manufacturing	154	193	208	347	536	-35.3
324	Petroleum and Coal Products	1,271	1,101	1,171	2,372	2,311	2.6
325	Chemical Manufacturing	628	754	660	1,383	1,418	-2.5
327	Nonmetallic Mineral Products Mfg.	1,376	1,363	1,547	2,739	3,167	-13.5
331	Primary Metal Manufacturing	292	267	298	559	600	-6.8
333	Machinery Manufacturing	17	10	s	27	10	167.5
339	Miscellaneous Manufacturing	138	229	208	367	434	-15.5
U.S. Total		5,152	5,426	5,506	10,579	11,770	-10.1

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 36. Coal consumption at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1	2	s	2	1	83.7
Pennsylvania	1	2	s	2	1	83.7
East North Central	17	32	22	49	62	-21.4
Illinois	12	20	15	32	43	-25.5
Indiana	5	12	8	16	19	-11.7
West North Central	1	21	2	22	29	-23.8
Iowa	1	9	s	9	15	-36.0
Minnesota	s	1	s	2	2	-23.0
Missouri	-	7	-	7	3	164.4
North Dakota	s	4	2	4	10	-54.4
South Atlantic	9	16	7	24	22	10.8
North Carolina	7	12	5	19	14	35.9
Virginia	2	4	2	6	8	-32.1
Mountain	-	3	-	3	1	409.4
Montana	-	1	-	1	s	178.2
Wyoming	-	2	-	2	s	NM
Pacific	54	155	104	209	252	-16.9
Alaska	54	155	104	209	252	-16.9
U.S. Total	82	229	136	310	367	-15.5

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Stocks

Table 37. U.S. coal stocks, 2018 - 2024

(thousand short tons)

Last day of quarter	Coal consumers				Total	Coal producers and distributors	Total
	Electric power sector ¹	Coke plants	Other industrial ²	Commercial and institutional users			
2018							
March 31	126,008	1,508	2,891	275	130,682	24,736	155,418
June 30	121,041	1,616	2,896	256	125,809	22,997	148,806
September 30	100,384	1,811	3,023	260	105,478	22,537	128,015
December 31	102,793	1,807	3,258	247	108,104	21,692	129,796
2019							
March 31	96,932	2,005	2,832	221	101,990	24,160	126,150
June 30	116,875	2,296	2,985	201	122,358	24,529	146,887
September 30	110,615	2,463	3,168	232	116,478	27,714	144,192
December 31	128,102	2,333	3,258	246	133,940	31,320	165,260
2020							
March 31	145,034	2,148	3,020	212	150,413	30,829	181,242
June 30	149,935	2,022	3,019	213	155,189	29,510	184,699
September 30	127,902	1,975	2,907	234	133,018	25,537	158,555
December 31	131,431	1,654	2,848	250	136,182	23,640	159,822
2021							
March 31	109,614	1,545	2,538	229	113,926	22,629	136,555
June 30	108,678	1,853	2,625	210	113,366	22,361	135,727
September 30	77,476	1,794	2,636	201	82,107	19,042	101,149
December 31	91,884	1,658	2,624	176	96,343	19,013	115,356
2022							
March 31	86,143	1,590	2,404	157	90,294	19,674	109,968
June 30	86,869	1,620	2,374	158	91,021	20,597	111,618
September 30	79,354	1,646	2,529	187	83,717	20,445	104,162
December 31	88,861	1,627	2,499	167	93,153	20,820	113,973
2023							
March 31	109,004	1,650	2,441	162	113,258	22,390*	135,648
June 30	127,710	1,684	2,755	160	132,309	22,092*	154,401
September 30	116,635	1,655	2,749	168	121,207	18,506*	139,713
December 31	131,426	1,551	2,863	149	135,990	18,427*	154,417
2024							
March 31	133,607	1,447	2,789	131	137,975	19,989*	157,964
June 30	133,475	1,548	3,079	130	138,232	19,733*	157,965

1 The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public (i.e. NAICS 22 plants).

2 Manufacturing plants only.

* Estimated.

- = No data reported.

Note: Beginning in 1999, the first three quarters of each year's data for coal producers and distributors are estimated. Electric power sector stocks include anthracite, bituminous coal, sub-bituminous coal, and lignite, and exclude waste coal. Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA). *Electric Power Sector: Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Other Industrial and Commercial and Institutional Users: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Producers and Distributors: 'Short Term Energy Outlook' estimates, Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 38. Coal stocks at coke plants by census division

(thousand short tons)

Census division	June 30, 2024	March 31, 2024	June 30, 2023	Percent change (June 30) 2024 versus 2023
Middle Atlantic	510	502	587	-13.1
East North Central	831	737	891	-6.7
South Atlantic	58	60	63	-8.6
East South Central	148	147	142	4.2
U.S. Total	1,548	1,447	1,684	-8.1

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 39. Coal stocks at other industrial plants by census division and state

(thousand short tons)

Census division and state	June 30, 2024	March 31, 2024	June 30, 2023	Percent change (June 30) 2024 versus 2023
Middle Atlantic	194	185	206	-5.7
New York	27	28	35	-22.8
Pennsylvania	167	157	170	-2.2
East North Central	518	412	395	31.0
Illinois	49	46	38	28.8
Indiana	190	127	185	2.9
Michigan	185	165	117	58.2
Ohio	22	21	21	7.1
Wisconsin	71	52	35	105.7
West North Central	613	597	585	4.7
Iowa	145	117	135	8.0
Kansas	34	25	18	90.1
Minnesota	37	39	35	5.0
Missouri	113	111	110	2.0
Nebraska	26	24	28	-7.2
North Dakota	189	218	214	-11.6
South Dakota	69	63	45	51.8
South Atlantic	329	324	370	-11.1
Florida	46	51	47	-1.3
Georgia	50	35	57	-13.4
Maryland	31	25	25	25.3
North Carolina	91	88	87	5.3
South Carolina	55	61	49	14.1
Virginia	36	47	80	-54.5
West Virginia	19	19	26	-26.9
East South Central	329	262	270	21.9
Alabama	82	83	87	-6.1
Kentucky	76	58	69	9.4
Mississippi	13	3	10	35.4
Tennessee	158	118	104	52.5
West South Central	500	459	421	18.7
Arkansas	35	27	33	8.1
Louisiana	3	3	4	-34.8
Oklahoma	257	249	245	5.0
Texas	205	180	140	46.6
Mountain	440	405	382	15.1
Arizona	58	63	20	188.5
Colorado	23	29	26	-10.0
Idaho	92	97	135	-31.4
Montana	45	52	36	24.7
Nevada	65	43	33	94.9
New Mexico	3	3	2	40.7
Utah	40	39	50	-20.3
Wyoming	114	80	81	41.4
Pacific	158	143	126	25.5
California	133	112	108	23.4
Oregon	25	25	12	103.4
Washington	1	6	6	-89.9
U.S. Total	3,079	2,789	2,755	11.8

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 40. U.S. coal stocks at manufacturing plants by North American Industry Classification System (NAICS) code
(thousand short tons)

NAICS code		June 30, 2024	March 31, 2024	June 30, 2023	Percent change (June 30) 2024 versus 2023
311	Food Manufacturing	436	418	443	-1.5
312	Beverage and Tobacco Product Mfg.	1	1	1	-18.8
313	Textile Mills	5	5	7	-33.0
322	Paper Manufacturing	290	293	327	-11.5
324	Petroleum and Coal Products	172	218	204	-15.8
325	Chemical Manufacturing	248	180	182	36.1
327	Nonmetallic Mineral Products Mfg.	1,621	1,473	1,330	21.8
331	Primary Metal Manufacturing	142	82	123	15.7
333	Machinery Manufacturing	33	23	33	-1.7
339	Miscellaneous Manufacturing	133	95	104	28.1
U.S. Total		3,079	2,789	2,755	11.8

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 41. Coke and breeze stocks at coke plants by census division
(thousand short tons)

Census division	June 30, 2024	March 31, 2024	June 30, 2023	Percent change (June 30) 2024 versus 2023
Middle Atlantic	13	13	64	-79.2
East North Central	254	217	136	87.0
South Atlantic	27	25	33	-20.6
East South Central	26	32	19	36.8
U.S. Total	320	287	252	26.9
Coke Total	230	187	200	15.1
Breeze Total	89	100	51	73.3

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 42. Coal stocks at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	June 30, 2024	March 31, 2024	June 30, 2023	Percent change (June 30) 2024 versus 2023
Middle Atlantic	4	5	20	-79.9
Pennsylvania	4	5	20	-79.9
East North Central	21	19	26	-20.7
Illinois	21	19	26	-18.7
Indiana	s	s	1	-81.7
West North Central	27	25	25	11.6
Iowa	12	11	12	0.8
Minnesota	5	5	5	-4.7
North Dakota	10	9	7	42.2
South Atlantic	39	45	35	12.1
District of Columbia	3	3	3	s
North Carolina	25	30	24	4.7
Virginia	11	13	8	38.6
East South Central	4	4	4	s
Kentucky	4	4	4	s
Mountain	4	3	2	74.9
Colorado	s	s	s	4.0
Montana	3	2	2	100.7
Wyoming	s	s	s	s
Pacific	31	31	48	-35.1
Alaska	31	31	48	-35.1
U.S. Total	130	131	160	-18.7

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Quality

Table 43. Average quality of coal received at manufacturing and coke Plants by census division and state

Census division and state¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	14,277	14,219	14,179	14,248	14,187	0.4
Sulfur	1.10	1.11	1.11	1.11	1.12	-1.6
Ash	7.14	7.24	7.28	7.19	7.30	-1.6
New York						
Btu	11,262	12,699	12,509	12,573	12,659	-0.7
Sulfur	1.65	2.20	2.16	2.15	2.23	-3.4
Ash	9.03	9.33	10.55	9.30	9.64	-3.5
Pennsylvania						
Btu	14,289	14,280	14,218	14,284	14,249	0.2
Sulfur	1.10	1.07	1.09	1.08	1.08	0.4
Ash	7.13	7.16	7.20	7.14	7.21	-0.9
East North Central						
Btu	13,806	13,632	13,519	13,722	13,544	1.3
Sulfur	1.07	1.14	1.06	1.10	1.08	2.2
Ash	7.09	7.05	6.98	7.07	7.04	0.4
Illinois						
Btu	11,698	11,666	11,325	11,681	11,517	1.4
Sulfur	1.53	1.68	1.62	1.61	1.70	-5.7
Ash	6.74	7.02	6.55	6.89	6.79	1.5
Indiana						
Btu	14,266	14,249	14,289	14,258	14,244	0.1
Sulfur	0.94	0.98	0.87	0.96	0.89	7.3
Ash	7.08	7.02	6.98	7.06	6.90	2.3
Michigan						
Btu	14,793	13,938	13,832	14,473	13,834	4.6
Sulfur	0.92	0.87	0.87	0.90	0.81	11.7
Ash	7.67	7.66	7.45	7.67	7.39	3.8
Ohio						
Btu	14,274	14,256	14,253	14,264	14,234	0.2
Sulfur	1.01	1.02	1.06	1.02	1.04	-2.2
Ash	7.26	6.97	7.16	7.11	7.31	-2.7
Wisconsin						
Btu	12,077	11,211	10,458	11,863	10,405	14.0
Sulfur	1.41	0.49	0.48	1.18	0.52	129.6
Ash	5.42	6.86	6.38	5.77	7.00	-17.6
West North Central						
Btu	8,246	8,248	8,232	8,247	8,317	-0.8
Sulfur	0.87	0.76	0.78	0.82	0.71	14.7
Ash	7.19	6.22	6.01	6.71	5.86	14.5
Iowa						
Btu	9,031	8,910	8,839	8,971	8,855	1.3
Sulfur	0.80	0.49	0.36	0.64	0.38	69.6
Ash	5.59	5.19	5.09	5.39	5.12	5.3
Kansas						
Btu	10,837	11,046	11,277	10,919	11,087	-1.5
Sulfur	1.49	2.05	1.65	1.71	1.97	-13.4
Ash	9.39	10.72	12.23	9.91	11.97	-17.2
Minnesota						
Btu	9,263	9,305	9,237	9,289	9,273	0.2
Sulfur	0.29	0.30	0.34	0.29	0.34	-13.3
Ash	4.19	3.98	4.32	4.06	4.27	-5.0
Missouri						
Btu	11,178	11,157	11,199	11,168	11,174	-0.1
Sulfur	2.27	2.00	2.43	2.14	2.01	6.7
Ash	8.81	8.94	8.42	8.87	8.67	2.4
Nebraska						

Census division and state¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Btu	8,908	8,800	8,817	8,854	8,814	0.5
Sulfur	0.60	0.30	0.30	0.45	0.30	50.0
Ash	5.31	5.00	5.03	5.15	5.02	2.7
North Dakota						
Btu	7,263	7,288	7,237	7,275	7,350	-1.0
Sulfur	0.80	0.85	0.80	0.83	0.77	7.3
Ash	8.16	6.81	6.22	7.50	6.05	24.0
South Dakota						
Btu	7,986	7,972	8,015	7,979	8,014	-0.4
Sulfur	0.37	0.38	0.35	0.38	0.35	7.2
Ash	5.43	5.59	5.31	5.51	5.31	3.6
South Atlantic						
Btu	13,156	13,076	13,229	13,113	13,256	-1.1
Sulfur	1.18	1.12	1.16	1.15	1.16	-1.0
Ash	10.28	9.62	10.16	9.93	10.01	-0.8
Florida						
Btu	11,804	12,809	11,469	12,391	11,604	6.8
Sulfur	2.97	2.40	2.18	2.64	2.09	26.4
Ash	9.75	8.83	9.23	9.21	9.23	-0.2
Georgia						
Btu	12,355	12,248	12,248	12,308	12,296	0.1
Sulfur	0.80	0.82	1.09	0.81	1.14	-29.0
Ash	10.37	10.07	11.38	10.24	11.60	-11.8
Maryland						
Btu	11,493	11,908	11,670	11,700	11,493	1.8
Sulfur	1.80	1.55	1.70	1.67	1.72	-2.6
Ash	20.12	18.01	19.52	19.07	21.54	-11.5
North Carolina						
Btu	12,952	12,905	13,382	12,931	13,481	-4.1
Sulfur	0.97	1.00	0.89	0.99	0.89	10.2
Ash	8.71	8.54	7.67	8.63	7.84	10.2
South Carolina						
Btu	13,242	12,814	13,292	12,913	13,190	-2.1
Sulfur	0.89	1.53	1.32	1.38	1.24	11.1
Ash	6.00	11.17	7.80	9.97	8.14	22.5
Virginia						
Btu	14,054	13,651	14,107	13,838	14,046	-1.5
Sulfur	0.89	0.87	0.90	0.88	0.96	-8.3
Ash	7.44	7.11	7.37	7.27	7.43	-2.3
West Virginia						
Btu	13,417	13,058	13,344	13,200	13,374	-1.3
Sulfur	1.25	1.03	1.23	1.11	1.20	-7.3
Ash	8.71	9.05	8.10	8.91	7.95	12.1
East South Central						
Btu	13,260	13,147	13,322	13,204	13,309	-0.8
Sulfur	1.35	1.20	1.27	1.28	1.24	3.0
Ash	7.76	7.44	7.27	7.60	7.35	3.5
Alabama						
Btu	13,938	13,812	14,061	13,877	13,925	-0.3
Sulfur	1.14	1.09	0.97	1.11	1.05	6.4
Ash	6.86	7.05	7.12	6.95	7.14	-2.7
Kentucky						
Btu	12,492	12,740	12,853	12,609	12,851	-1.9
Sulfur	1.62	1.49	1.50	1.56	1.28	21.7
Ash	10.20	8.33	6.99	9.32	7.21	29.2
Mississippi						
Btu	14,831	14,741	14,679	14,796	14,697	0.7
Sulfur	0.77	0.76	0.80	0.76	0.80	-4.6
Ash	3.56	3.93	3.92	3.70	3.72	-0.5
Tennessee						
Btu	13,026	12,821	12,881	12,919	12,961	-0.3

Census division and state¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Sulfur	1.43	1.16	1.42	1.29	1.42	-8.9
Ash	7.54	7.51	7.88	7.52	7.89	-4.7
West South Central						
Btu	10,296	9,935	10,240	10,114	10,177	-0.6
Sulfur	0.74	0.77	0.63	0.76	0.65	16.6
Ash	8.41	7.70	7.79	8.05	7.97	1.0
Arkansas						
Btu	11,459	11,441	11,152	11,451	11,493	-0.4
Sulfur	1.23	1.54	1.05	1.38	1.18	16.8
Ash	13.48	12.29	10.16	12.91	9.82	31.4
Louisiana						
Btu	7,498	7,489	7,489	7,493	7,489	0.1
Sulfur	0.47	0.50	0.52	0.49	0.51	-4.4
Ash	5.91	5.98	6.84	5.95	6.73	-11.6
Oklahoma						
Btu	12,074	11,192	10,197	11,586	10,326	12.2
Sulfur	1.38	0.92	0.50	1.13	0.52	117.9
Ash	7.56	6.47	6.29	6.96	6.70	3.8
Texas						
Btu	11,315	11,089	11,687	11,211	11,584	-3.2
Sulfur	0.43	0.58	0.73	0.50	0.67	-25.7
Ash	8.45	8.09	9.57	8.28	9.76	-15.1
Mountain						
Btu	11,499	11,366	10,655	11,428	10,614	7.7
Sulfur	0.56	0.56	0.61	0.56	0.57	-0.9
Ash	7.60	6.21	6.64	6.86	6.63	3.4
Arizona						
Btu	11,355	11,318	11,565	11,332	11,337	s
Sulfur	0.61	0.50	0.74	0.54	0.67	-18.3
Ash	10.19	8.41	11.91	9.09	10.66	-14.8
Colorado						
Btu	11,897	11,692	11,619	11,822	11,670	1.3
Sulfur	0.39	0.54	0.57	0.44	0.54	-18.7
Ash	13.45	9.40	12.14	11.97	10.92	9.7
Idaho						
Btu	12,088	11,199	11,626	11,759	11,507	2.2
Sulfur	0.52	0.96	0.90	0.68	0.75	-9.0
Ash	9.13	10.78	10.42	9.74	10.47	-6.9
Montana						
Btu	9,697	9,497	9,947	9,569	9,723	-1.6
Sulfur	0.41	0.35	0.42	0.37	0.38	-3.3
Ash	5.16	4.97	5.54	5.04	5.33	-5.5
Nevada						
Btu	11,527	11,504	11,088	11,516	11,275	2.1
Sulfur	0.48	0.50	0.49	0.49	0.48	2.5
Ash	9.88	10.40	10.04	10.13	9.72	4.2
New Mexico						
Btu	11,493	11,361	11,755	11,435	11,859	-3.6
Sulfur	0.70	0.74	0.71	0.72	0.72	-0.9
Ash	11.34	11.07	13.53	11.22	13.03	-13.9
Utah						
Btu	11,728	11,300	11,338	11,514	11,353	1.4
Sulfur	0.63	0.57	0.49	0.60	0.47	27.1
Ash	10.59	8.80	8.98	9.70	9.30	4.3
Wyoming						
Btu	11,506	11,565	10,126	11,539	10,106	14.2
Sulfur	0.61	0.60	0.66	0.60	0.61	-0.5
Ash	4.59	4.06	3.59	4.30	3.95	8.8
Pacific						
Btu	10,801	11,125	11,108	10,966	11,141	-1.6
Sulfur	0.47	0.60	0.57	0.54	0.51	6.1

Census division and state ¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Ash	8.45	8.03	10.21	8.24	9.19	-10.4
California						
Btu	10,852	11,241	11,205	11,047	11,254	-1.8
Sulfur	0.48	0.62	0.58	0.55	0.52	5.7
Ash	8.59	8.26	10.53	8.42	9.47	-11.0
Oregon						
Btu	-	12,323	11,259	12,323	11,301	9.0
Sulfur	-	0.51	0.59	0.51	0.58	-12.0
Ash	-	9.92	11.71	9.92	11.55	-14.1
Washington						
Btu	9,411	9,406	9,389	9,408	9,351	0.6
Sulfur	0.35	0.36	0.35	0.35	0.32	9.5
Ash	4.69	4.67	4.31	4.68	4.50	3.9
U.S. Total						
Btu	12,000	11,899	11,867	11,950	11,856	0.8
Sulfur	1.00	0.98	0.96	0.99	0.94	4.5
Ash	7.44	7.04	7.11	7.24	7.04	2.8

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.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

Census division and state¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	12,346	12,182	11,919	12,216	12,115	0.8
Sulfur	0.67	0.82	0.59	0.79	0.60	31.8
Ash	8.53	8.93	9.32	8.85	8.78	0.7
Pennsylvania						
Btu	12,346	12,182	11,919	12,216	12,115	0.8
Sulfur	0.67	0.82	0.59	0.79	0.60	31.8
Ash	8.53	8.93	9.32	8.85	8.78	0.7
East North Central						
Btu	11,110	11,155	11,164	11,138	11,167	-0.3
Sulfur	2.76	2.63	3.12	2.68	2.99	-10.2
Ash	10.54	9.71	9.73	10.03	9.80	2.3
Illinois						
Btu	11,105	11,161	11,078	11,139	11,121	0.2
Sulfur	3.31	3.14	3.23	3.21	3.11	3.2
Ash	10.54	9.98	9.69	10.21	9.79	4.3
Indiana						
Btu	11,125	11,140	11,363	11,135	11,299	-1.4
Sulfur	1.08	1.57	2.88	1.42	2.65	-46.5
Ash	10.53	9.14	9.82	9.58	9.81	-2.3
West North Central						
Btu	10,800	10,297	9,733	10,370	10,144	2.2
Sulfur	2.00	2.07	0.65	2.06	1.22	68.5
Ash	6.01	7.68	6.33	7.44	6.51	14.2
Iowa						
Btu	11,665	10,422	10,452	10,655	10,937	-2.6
Sulfur	2.99	2.45	0.89	2.55	1.81	40.8
Ash	7.21	6.45	7.06	6.59	7.60	-13.2
Minnesota						
Btu	9,470	9,439	9,464	9,448	9,496	-0.5
Sulfur	0.35	0.34	0.32	0.34	0.32	7.1
Ash	3.50	4.08	4.16	3.92	4.18	-6.3
Missouri						
Btu	-	11,301	-	11,301	11,320	-0.2
Sulfur	-	3.06	-	3.06	3.09	-1.0
Ash	-	9.22	-	9.22	8.60	7.2
North Dakota						
Btu	9,535	8,879	8,874	9,005	9,071	-0.7
Sulfur	0.58	0.34	0.38	0.39	0.33	15.3
Ash	4.45	8.71	5.60	7.89	5.18	52.4
South Atlantic						
Btu	13,059	13,068	13,763	13,067	12,802	2.1
Sulfur	2.07	1.60	0.78	1.67	1.10	52.2
Ash	7.70	7.56	4.88	7.59	7.37	3.0
North Carolina						
Btu	12,957	12,830	-	12,856	12,952	-0.7
Sulfur	2.19	1.86	-	1.93	1.35	42.8
Ash	8.03	8.71	-	8.57	9.40	-8.8
Virginia						
Btu	14,263	13,667	13,763	13,697	12,649	8.3
Sulfur	0.63	0.93	0.78	0.92	0.85	8.4
Ash	3.81	4.69	4.88	4.64	5.30	-12.3
Mountain						
Btu	10,344	11,608	-	11,243	11,465	-1.9
Sulfur	0.48	0.51	-	0.50	0.45	11.3
Ash	5.76	10.25	-	8.96	11.70	-23.5
Colorado						

Census division and state¹	April - June 2024	January - March 2024	April - June 2023	Year to date		Percent change
				2024	2023	
Btu	-	12,562	-	12,562	-	-
Sulfur	-	0.50	-	0.50	-	-
Ash	-	10.97	-	10.97	-	-
Montana						
Btu	10,344	-	-	10,344	-	-
Sulfur	0.48	-	-	0.48	-	-
Ash	5.76	-	-	5.76	-	-
Wyoming						
Btu	-	11,562	-	11,562	11,465	0.8
Sulfur	-	0.51	-	0.51	0.45	13.3
Ash	-	10.22	-	10.22	11.70	-12.6
Pacific						
Btu	7,609	7,569	7,622	7,580	7,610	-0.4
Sulfur	0.12	0.33	0.12	0.28	0.12	132.3
Ash	5.37	5.41	6.04	5.40	5.62	-4.0
Alaska						
Btu	7,609	7,569	7,622	7,580	7,610	-0.4
Sulfur	0.12	0.33	0.12	0.28	0.12	132.3
Ash	5.37	5.41	6.04	5.40	5.62	-4.0
U.S. Total						
Btu	8,789	8,730	8,422	8,746	8,712	0.4
Sulfur	0.87	0.88	0.66	0.88	0.76	15.4
Ash	6.68	6.40	6.67	6.48	6.53	-0.8

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

- = No data reported.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'