



Quarterly Coal Report July–September 2024

January 2025

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Contacts

If you need more information about the data in this report, email the [coal data team](#).

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 third-quarter 2024 QCR includes detailed quarterly coal data from July 2024 to September 2024 and aggregated quarterly historical coal data for 2018 through 2024.

All data for 2023 and previous years are final. All data for 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	2,084	22,390	101,751	24,529	113,295	-
April - June	142,452	1,014	1,736	22,092	91,481	24,704	134,004	-
July - September	145,839	994	2,181	18,506	131,943	24,636	122,842	-
October - December	140,832	981	2,163	18,427	100,720	26,339	137,817	-
Total	577,954	4,010	8,165		425,895	100,208		21,755
2024								
January - March	129,871	329	2,397	19,989*	100,298	26,806	140,045	-
April - June	118,083	536	2,122	19,733*	90,993	25,792	140,124	-
July - September	136,177	721	2,081	16,211*	120,310	27,307	127,700	-
Total	384,131	1,586	6,600		311,601	79,905		13,145
2023 January - September	437,122	3,029	6,001		325,175	73,869		-
2022 January - September	448,397	4,928	6,773		399,046	64,948		-

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
July - September	2,515	49	144	2,242	408
Total	7,946	71		6,864	1,159
2023 January - September	8,441	141		7,622	1,100
2022 January - September	8,562	45		6,843	1,813

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	136,177	-	384,131

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Alabama	3,244	3,784	3,240	10,617	8,892	19.4
Alaska	204	219	256	725	778	-6.8
Colorado	2,923	3,123	2,845	9,479	8,736	8.5
Illinois	9,050	8,465	8,454	27,203	28,002	-2.9
Indiana	4,841	5,003	5,735	15,328	18,427	-16.8
Kentucky Total	5,803	6,297	6,892	18,692	21,787	-14.2
Eastern (Kentucky)	2,508	2,681	2,990	7,886	9,487	-16.9
Western (Kentucky)	3,295	3,616	3,901	10,806	12,300	-12.1
Louisiana	74	56	91	200	233	-14.0
Maryland	327	310	334	984	979	0.6
Mississippi	665	606	638	1,541	1,827	-15.7
Missouri	41	39	35	117	106	10.2
Montana	7,851	6,031	7,102	20,328	21,661	-6.2
New Mexico	2,052	1,854	2,256	5,693	6,585	-13.5
North Dakota	6,387	6,013	6,057	19,065	18,312	4.1
Ohio	388	468	475	1,336	1,537	-13.1
Oklahoma	-	-	1	s	1	-90.4
Pennsylvania Total	10,908	9,520	10,400	30,410	31,614	-3.8
Anthracite (Pennsylvania)	655	789	844	2,203	2,130	3.4
Bituminous (Pennsylvania)	10,253	8,731	9,556	28,207	29,484	-4.3
Texas	3,687	2,449	3,719	8,893	10,409	-14.6
Utah	2,452	1,022	1,774	5,362	5,389	-0.5
Virginia	2,573	2,478	2,401	7,380	8,258	-10.6
West Virginia Total	19,659	20,573	20,385	60,343	65,054	-7.2
Northern (West Virginia)	10,179	10,468	10,679	30,576	34,368	-11.0
Southern (West Virginia)	9,480	10,106	9,706	29,767	30,685	-3.0
Wyoming	52,879	39,707	62,684	140,134	178,321	-21.4
Appalachia Total	39,607	39,814	40,224	118,956	125,820	-5.5
Appalachia Central	14,561	15,264	15,098	45,033	48,430	-7.0
Appalachia Northern	21,802	20,765	21,887	63,306	68,498	-7.6
Appalachia Southern	3,244	3,784	3,240	10,617	8,892	19.4
Interior Region Total	21,652	20,234	22,573	64,088	71,305	-10.1
Illinois Basin	17,186	17,084	18,090	53,338	58,729	-9.2
Interior	4,467	3,150	4,483	10,751	12,577	-14.5
Western Region Total	74,749	57,970	82,974	200,786	239,782	-16.3
Powder River Basin	56,757	42,778	66,198	150,445	189,513	-20.6
Uinta Region	5,214	4,006	4,423	14,392	13,507	6.6
Western	12,777	11,186	12,353	35,949	36,761	-2.2
East of Mississippi River	57,457	57,504	58,952	173,835	186,376	-6.7
West of Mississippi River	78,551	60,515	86,819	209,995	250,531	-16.2
U.S. Subtotal	136,008	118,018	145,772	383,830	436,907	-12.1
Refuse recovery	169	65	67	301	215	40.1
U.S. Total	136,177	118,083	145,839	384,131	437,122	-12.1

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	901	890	901	2,681	2,794	-4.0
East North Central	1,445	1,672	1,762	4,818	5,217	-7.6
South Atlantic	156	144	153	448	447	0.2
East South Central	116	107	115	328	340	-3.7
U.S. Total	2,617	2,813	2,931	8,274	8,798	-5.9
Coke Total	2,515	2,702	2,818	7,946	8,441	-5.9
Breeze Total	103	112	113	328	357	-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.'

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	27,307	721	-	-	79,905	1,586

- = 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	121.36	154.99	-	-	136.70	182.25

- = 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
July - September	-	239,976	437,275	-	3,488	-	40,187	720,926
U.S. Total	-	614,659	782,615	-	69,062	-	119,327	1,585,663

**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
July - September	-	228.00	112.01	-	253.63	-	178.04	154.99
U.S. Total	-	259.34	126.21	-	112.03	-	193.32	182.25

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	1,955,273	1,469,622	1,632,576	4,090,409	4,555,286	-10.2
Canada*	1,190,261	1,207,311	1,365,544	2,831,671	3,409,030	-16.9
Dominican Republic	630,552	198,183	209,087	1,019,215	771,468	32.1
Guatemala	53,905	54,564	205	108,469	55,153	96.7
Honduras	36,376	-	44,291	72,752	135,783	-46.4
Mexico	2,371	9,373	13,354	16,183	122,168	-86.8
Trinidad and Tobago	21	124	43	232	61,585	-99.6
Other**	41,787	67	52	41,887	99	NM
South America Total	2,155,353	2,349,947	1,941,141	7,079,562	6,534,985	8.3
Argentina	80,981	279,633	188,951	632,541	511,451	23.7
Brazil	2,073,898	1,936,323	1,751,056	6,231,619	5,823,056	7.0
Chile	248	133,977	544	215,095	162,145	32.7
Other**	226	14	590	307	38,333	-99.2
Europe Total	6,170,971	5,586,653	6,131,228	18,129,517	21,378,382	-15.2
Austria	371,556	411,785	314,675	992,093	1,020,498	-2.8
Belgium	191,492	304,411	301,441	713,547	906,733	-21.3
Croatia	223,656	338,903	418,628	871,813	1,028,581	-15.2
Denmark (Except Greenland)	-	-	-	-	67,845	-
Finland	319,696	211,207	167,694	642,758	410,060	56.7
France	218,565	322,360	289,549	928,772	1,127,404	-17.6
Germany, Federal Republic of	419,442	555,425	648,228	1,634,663	2,768,474	-41.0
Italy	603,157	386,096	248,162	1,296,178	1,354,495	-4.3
Latvia	-	-	-	-	166,516	-
Montenegro	-	-	26,763	-	76,774	-
Netherlands	1,807,946	1,698,528	2,255,192	5,582,555	7,419,991	-24.8
Norway	18,233	26,609	22,354	58,266	56,195	3.7
Poland	430,702	470,704	518,750	1,297,998	1,516,731	-14.4
Romania	-	74,907	-	74,910	61,295	22.2
Spain	292,206	224,455	267,111	796,662	915,268	-13.0
Sweden	151,120	100,699	114,316	401,995	495,487	-18.9
Turkey	848,852	350,630	389,039	2,105,420	1,137,233	85.1
Ukraine	166,500	109,598	-	502,425	41,697	NM
United Kingdom	46,374	92	149,100	166,763	758,543	-78.0
Other**	61,474	244	226	62,699	48,562	29.1
Asia Total	14,378,857	13,367,594	13,138,144	42,467,331	36,045,486	17.8
China	3,675,550	2,710,076	1,729,826	8,747,394	4,997,258	75.0
India	5,429,636	6,081,618	6,272,946	19,543,201	17,469,066	11.9
Indonesia	552,176	599,182	280,843	1,467,940	588,515	149.4
Japan	2,399,769	2,180,461	2,611,325	6,689,364	6,929,146	-3.5
Malaysia	49,204	147,064	245,540	473,813	245,792	92.8
Singapore	518,689	378,218	81,542	1,036,033	372,145	178.4
South Korea (Republic of Korea)	1,089,715	1,190,407	1,800,342	3,397,772	5,019,447	-32.3
Taiwan	-	404	44	989	88	NM
United Arab Emirates	59,098	31	46	145,639	138,982	4.8
Vietnam	22	77,996	115,325	160,639	282,977	-43.2
Other**	604,998	2,137	365	804,547	2,070	NM
Australia and Oceania Total	65	-	535	112	535	-79.1
Other**	65	-	535	112	535	-79.1
Africa Total	2,646,434	3,018,241	1,792,550	8,137,706	5,354,390	52.0
Egypt	1,115,021	1,701,842	628,122	3,582,897	2,549,316	40.5
Kenya	-	-	-	22	52,215	-100.0
Morocco	1,448,739	1,263,766	1,084,262	4,322,233	2,512,790	72.0
South Africa	55,116	17,359	80,113	169,722	239,972	-29.3

Continent and country of destination	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Other**	27,558	35,274	53	62,832	97	NM
Total	27,306,953	25,792,057	24,636,174	79,904,637	73,869,064	8.2

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

(dollars per short ton)

Continent and country of destination	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	125.96	138.35	172.06	129.89	167.73	-22.6
Canada*	153.12	153.34	188.48	152.13	187.24	-18.8
Dominican Republic	84.53	67.35	88.89	79.10	102.73	-23.0
Guatemala	68.04	68.04	322.81	68.04	101.01	-32.6
Honduras	90.72	-	63.52	90.72	81.85	10.8
Mexico	288.87	108.04	150.97	165.65	117.64	40.8
Trinidad and Tobago	667.29	690.44	579.67	675.16	250.14	169.9
Other**	73.07	406.12	309.63	74.03	340.70	-78.3
South America Total	154.95	167.25	159.65	171.15	193.33	-11.5
Argentina	185.69	181.47	147.16	209.44	156.81	33.6
Brazil	153.65	167.97	160.82	168.98	200.51	-15.7
Chile	539.38	126.98	378.18	120.74	81.44	48.3
Other**	720.13	1,633.36	476.72	709.70	61.98	NM
Europe Total	153.77	178.22	155.59	171.38	183.49	-6.6
Austria	212.56	218.56	211.48	225.57	224.05	0.7
Belgium	124.52	157.79	162.00	162.56	174.73	-7.0
Croatia	187.33	195.93	186.41	202.52	209.75	-3.4
Denmark (Except Greenland)	-	-	-	-	114.31	-
Finland	187.56	203.97	180.38	203.04	223.02	-9.0
France	181.43	182.78	182.34	179.76	180.96	-0.7
Germany, Federal Republic of	142.26	170.67	123.64	155.66	154.40	0.8
Italy	123.78	201.40	172.32	163.89	234.12	-30.0
Latvia	-	-	-	-	181.58	-
Montenegro	-	-	186.68	-	237.19	-
Netherlands	135.31	162.27	128.12	149.82	157.96	-5.2
Norway	240.03	297.49	303.22	262.66	311.84	-15.8
Poland	158.17	195.70	203.08	192.78	225.88	-14.7
Romania	-	70.93	-	70.97	226.80	-68.7
Spain	171.03	158.99	153.73	165.97	178.71	-7.1
Sweden	171.50	187.49	187.71	201.63	205.58	-1.9
Turkey	155.00	178.24	150.77	188.73	219.33	-14.0
Ukraine	203.96	168.56	-	143.87	202.28	-28.9
United Kingdom	156.65	630.03	182.95	190.02	196.59	-3.3
Other**	71.72	408.78	248.69	73.83	106.88	-30.9
Asia Total	109.20	125.56	125.46	127.74	141.18	-9.5
China	112.90	140.49	147.05	134.35	176.77	-24.0
India	119.72	122.70	128.82	130.12	140.04	-7.1
Indonesia	176.68	144.14	156.43	170.68	146.66	16.4
Japan	107.04	129.99	135.01	138.88	157.25	-11.7
Malaysia	176.14	156.26	138.13	178.17	138.78	28.4
Singapore	63.31	130.28	158.76	83.52	198.09	-57.8
South Korea (Republic of Korea)	55.40	77.40	69.97	73.39	81.99	-10.5
Taiwan	-	90.06	758.00	91.37	760.83	-88.0
United Arab Emirates	53.71	735.32	604.15	52.97	111.47	-52.5
Vietnam	2,076.86	216.51	141.12	138.57	167.48	-17.3
Other**	75.40	183.94	528.20	95.56	436.78	-78.1
Australia and Oceania Total	404.55	-	325.35	308.00	325.35	-5.3
Other**	404.55	-	325.35	308.00	325.35	-5.3
Africa Total	81.14	75.53	91.59	79.60	99.60	-20.1
Egypt	78.70	72.34	94.37	77.88	106.34	-26.8
Kenya	-	-	-	246.82	136.08	81.4
Morocco	82.41	79.01	79.68	80.38	80.38	s
South Africa	108.86	104.33	230.84	97.10	221.28	-56.1

Continent and country of destination	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Other**	57.61	90.72	437.06	76.20	348.80	-78.2
Total	121.36	135.64	136.28	136.70	156.66	-12.7

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	1,077,506	594,553	445,079	2,319,368	2,047,734	13.3
Canada*	323,655	332,667	178,386	1,072,463	963,851	11.3
Dominican Republic	619,529	198,183	209,087	1,008,192	771,468	30.7
Guatemala	53,905	54,564	205	108,469	55,153	96.7
Honduras	36,376	-	44,291	72,752	135,783	-46.4
Mexico	2,233	8,948	13,015	15,373	121,279	-87.3
Trinidad and Tobago	21	124	43	232	101	129.7
Other**	41,787	67	52	41,887	99	NM
South America Total	402,098	510,070	239,291	1,390,836	937,455	48.4
Argentina	-	197,623	97,718	346,263	288,062	20.2
Brazil	401,624	227,851	140,439	878,566	448,915	95.7
Chile	248	84,582	544	165,700	162,145	2.2
Other**	226	14	590	307	38,333	-99.2
Europe Total	1,767,356	948,124	2,073,647	4,211,702	8,626,457	-51.2
Belgium	60,627	94,915	165,860	155,542	537,078	-71.0
Croatia	372	-	22	565	94,429	-99.4
Denmark (Except Greenland)	-	-	-	-	67,845	-
France	-	-	34,148	44,644	314,584	-85.8
Germany, Federal Republic of	113,818	63,995	369,886	464,491	1,765,937	-73.7
Italy	345,264	108,494	60,970	453,758	315,184	44.0
Latvia	-	-	-	-	166,516	-
Netherlands	718,074	479,562	1,166,030	2,219,323	4,075,906	-45.6
Norway	9,693	13,184	8,577	31,515	27,649	14.0
Poland	196,584	89,178	9,130	285,762	259,004	10.3
Romania	-	36,376	-	36,379	61,295	-40.6
Spain	64,048	62,023	106,873	259,359	441,372	-41.2
Sweden	-	-	-	-	80,978	-
Turkey	197,325	61	151,570	197,496	152,150	29.8
United Kingdom	77	92	355	169	217,968	-99.9
Other**	61,474	244	226	62,699	48,562	29.1
Asia Total	8,033,554	6,961,053	6,621,308	22,581,690	18,883,583	19.6
China	1,255,568	678,053	74,976	2,585,221	471,807	447.9
India	3,114,960	3,825,048	3,733,697	11,503,545	10,916,305	5.4
Indonesia	88,095	178,982	61,487	352,549	61,571	472.6
Japan	1,526,702	1,107,444	1,262,273	3,729,722	3,213,015	16.1
Malaysia	702	1,115	60,753	3,098	61,005	-94.9
Singapore	443,692	189,886	-	772,704	46	NM
South Korea (Republic of Korea)	939,717	899,957	1,427,666	2,661,797	4,018,551	-33.8
Taiwan	-	404	44	989	88	NM
United Arab Emirates	59,098	31	46	145,639	138,982	4.8
Vietnam	22	77,996	1	160,639	143	NM
Other**	604,998	2,137	365	665,787	2,070	NM
Australia and Oceania Total	44	-	535	44	535	-91.8
Other**	44	-	535	44	535	-91.8
Africa Total	2,538,067	3,018,241	1,731,483	7,825,963	5,030,418	55.6
Egypt	1,098,587	1,701,842	628,122	3,505,836	2,427,229	44.4
Kenya	-	-	-	22	52,215	-100.0
Morocco	1,411,922	1,263,766	1,084,262	4,204,396	2,512,790	67.3
South Africa	-	17,359	19,046	52,877	38,087	38.8
Other**	27,558	35,274	53	62,832	97	NM
Total	13,818,625	12,032,041	11,111,343	38,329,603	35,526,182	7.9

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	108.18	124.66	140.16	115.83	143.03	-19.0
Canada*	164.77	168.38	218.16	157.61	189.48	-16.8
Dominican Republic	84.81	67.35	88.89	79.21	102.73	-22.9
Guatemala	68.04	68.04	322.81	68.04	101.01	-32.6
Honduras	90.72	-	63.52	90.72	81.85	10.8
Mexico	294.77	103.66	150.36	164.29	117.22	40.2
Trinidad and Tobago	667.29	690.44	579.67	675.16	534.13	26.4
Other**	73.07	406.12	309.63	74.03	340.70	-78.3
South America Total	96.00	126.72	97.75	127.33	125.16	1.7
Argentina	-	163.40	88.02	188.27	126.97	48.3
Brazil	95.37	111.17	101.85	108.98	145.18	-24.9
Chile	539.38	82.63	378.18	96.24	81.44	18.2
Other**	720.13	1,633.36	476.72	709.70	61.98	NM
Europe Total	100.37	139.03	103.27	111.19	122.70	-9.4
Belgium	81.65	127.02	142.58	109.33	146.52	-25.4
Croatia	89.25	-	762.09	88.21	126.21	-30.1
Denmark (Except Greenland)	-	-	-	-	114.31	-
France	-	-	75.30	188.44	102.92	83.1
Germany, Federal Republic of	97.87	101.47	62.10	95.51	101.31	-5.7
Italy	95.09	233.86	112.54	128.27	155.68	-17.6
Latvia	-	-	-	-	181.58	-
Netherlands	93.95	125.25	105.77	106.55	117.10	-9.0
Norway	111.05	187.04	90.72	139.75	186.09	-24.9
Poland	126.87	156.04	322.10	135.97	231.31	-41.2
Romania	-	73.48	-	73.56	226.80	-67.6
Spain	193.80	138.57	74.56	134.89	126.91	6.3
Sweden	-	-	-	-	73.25	-
Turkey	91.78	377.05	151.11	91.99	151.86	-39.4
United Kingdom	219.87	630.03	316.88	443.15	105.80	318.9
Other**	71.72	408.78	248.69	73.83	106.88	-30.9
Asia Total	70.99	78.88	75.68	78.81	86.45	-8.8
China	85.40	112.61	227.60	92.63	135.31	-31.5
India	81.12	88.52	84.50	87.01	96.62	-9.9
Indonesia	90.71	90.68	88.87	99.08	89.74	10.4
Japan	70.20	56.75	74.04	82.03	87.65	-6.4
Malaysia	89.20	98.75	116.55	91.49	119.23	-23.3
Singapore	31.75	31.83	-	31.77	317.37	-90.0
South Korea (Republic of Korea)	34.32	35.06	43.62	34.52	50.53	-31.7
Taiwan	-	90.06	758.00	91.37	760.83	-88.0
United Arab Emirates	53.71	735.32	604.15	52.97	111.47	-52.5
Vietnam	2,076.86	216.51	7,088.00	138.57	337.37	-58.9
Other**	75.40	183.94	528.20	77.66	436.78	-82.2
Australia and Oceania Total	504.45	-	325.35	504.45	325.35	55.0
Other**	504.45	-	325.35	504.45	325.35	55.0
Africa Total	79.88	75.53	87.50	78.67	94.63	-16.9
Egypt	76.89	72.34	94.37	76.77	105.61	-27.3
Kenya	-	-	-	246.82	136.08	81.4
Morocco	82.64	79.01	79.68	79.99	80.38	-0.5
South Africa	-	104.33	304.93	102.89	277.94	-63.0
Other**	57.61	90.72	437.06	76.20	348.80	-78.2
Total	80.01	87.07	85.74	86.34	100.70	-14.3

* 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.

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	877,767	875,069	1,187,497	1,771,041	2,507,552	-29.4
Canada*	866,606	874,644	1,187,158	1,759,208	2,445,179	-28.1
Dominican Republic	11,023	-	-	11,023	-	-
Mexico	138	425	339	810	889	-8.9
Trinidad and Tobago	-	-	-	-	61,484	-
South America Total	1,753,255	1,839,877	1,701,850	5,688,726	5,597,530	1.6
Argentina	80,981	82,010	91,233	286,278	223,389	28.2
Brazil	1,672,274	1,708,472	1,610,617	5,353,053	5,374,141	-0.4
Chile	-	49,395	-	49,395	-	-
Europe Total	4,403,615	4,638,529	4,057,581	13,917,815	12,751,925	9.1
Austria	371,556	411,785	314,675	992,093	1,020,498	-2.8
Belgium	130,865	209,496	135,581	558,005	369,655	51.0
Croatia	223,284	338,903	418,606	871,248	934,152	-6.7
Finland	319,696	211,207	167,694	642,758	410,060	56.7
France	218,565	322,360	255,401	884,128	812,820	8.8
Germany, Federal Republic of	305,624	491,430	278,342	1,170,172	1,002,537	16.7
Italy	257,893	277,602	187,192	842,420	1,039,311	-18.9
Montenegro	-	-	26,763	-	76,774	-
Netherlands	1,089,872	1,218,966	1,089,162	3,363,232	3,344,085	0.6
Norway	8,540	13,425	13,777	26,751	28,546	-6.3
Poland	234,118	381,526	509,620	1,012,236	1,257,727	-19.5
Romania	-	38,531	-	38,531	-	-
Spain	228,158	162,432	160,238	537,303	473,896	13.4
Sweden	151,120	100,699	114,316	401,995	414,509	-3.0
Turkey	651,527	350,569	237,469	1,907,924	985,083	93.7
Ukraine	166,500	109,598	-	502,425	41,697	NM
United Kingdom	46,297	-	148,745	166,594	540,575	-69.2
Asia Total	6,345,303	6,406,541	6,516,836	19,885,641	17,161,903	15.9
China	2,419,982	2,032,023	1,654,850	6,162,173	4,525,451	36.2
India	2,314,676	2,256,570	2,539,249	8,039,656	6,552,761	22.7
Indonesia	464,081	420,200	219,356	1,115,391	526,944	111.7
Japan	873,067	1,073,017	1,349,052	2,959,642	3,716,131	-20.4
Malaysia	48,502	145,949	184,787	470,715	184,787	154.7
Singapore	74,997	188,332	81,542	263,329	372,099	-29.2
South Korea (Republic of Korea)	149,998	290,450	372,676	735,975	1,000,896	-26.5
Vietnam	-	-	115,324	-	282,834	-
Other**	-	-	-	138,760	-	-
Australia and Oceania Total	21	-	-	68	-	-
Other**	21	-	-	68	-	-
Africa Total	108,367	-	61,067	311,743	323,972	-3.8
Egypt	16,434	-	-	77,061	122,087	-36.9
Morocco	36,817	-	-	117,837	-	-
South Africa	55,116	-	61,067	116,845	201,885	-42.1
Total	13,488,328	13,760,016	13,524,831	41,575,034	38,342,882	8.4

* 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: 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	147.78	147.65	184.02	148.31	187.90	-21.1
Canada*	148.78	147.62	184.02	148.79	186.35	-20.2
Dominican Republic	68.95	-	-	68.95	-	-
Mexico	193.32	200.20	174.47	191.39	174.74	9.5
Trinidad and Tobago	-	-	-	-	249.67	-
South America Total	168.48	178.49	168.35	181.87	204.74	-11.2
Argentina	185.69	225.01	210.50	235.05	195.31	20.3
Brazil	167.64	175.55	165.97	178.83	205.13	-12.8
Chile	-	202.92	-	202.92	-	-
Europe Total	175.20	186.23	182.32	189.60	224.61	-15.6
Austria	212.56	218.56	211.48	225.57	224.05	0.7
Belgium	144.38	171.74	185.76	177.40	215.71	-17.8
Croatia	187.49	195.93	186.38	202.59	218.19	-7.1
Finland	187.56	203.97	180.38	203.04	223.02	-9.0
France	181.43	182.78	196.65	179.32	211.16	-15.1
Germany, Federal Republic of	158.79	179.68	205.41	179.53	247.92	-27.6
Italy	162.17	188.71	191.80	183.07	257.91	-29.0
Montenegro	-	-	186.68	-	237.19	-
Netherlands	162.56	176.84	152.05	178.37	207.77	-14.2
Norway	386.42	405.96	435.51	407.46	433.64	-6.0
Poland	184.46	204.97	200.94	208.82	224.76	-7.1
Romania	-	68.52	-	68.52	-	-
Spain	164.64	166.79	206.53	180.97	226.95	-20.3
Sweden	171.50	187.49	187.71	201.63	231.43	-12.9
Turkey	174.14	178.21	150.56	198.74	229.75	-13.5
Ukraine	203.96	168.56	-	143.87	202.28	-28.9
United Kingdom	156.54	-	182.63	189.76	233.19	-18.6
Asia Total	157.57	176.29	176.03	183.31	201.40	-9.0
China	127.17	149.79	143.40	151.85	181.09	-16.1
India	171.67	180.63	193.98	191.79	212.38	-9.7
Indonesia	193.00	166.91	175.36	193.31	153.32	26.1
Japan	171.45	205.58	192.07	210.53	217.44	-3.2
Malaysia	177.40	156.70	145.23	178.74	145.23	23.1
Singapore	250.01	229.55	158.76	235.38	198.08	18.8
South Korea (Republic of Korea)	187.43	208.60	170.89	213.97	208.31	2.7
Vietnam	-	-	141.06	-	167.40	-
Other**	-	-	-	181.44	-	-
Australia and Oceania Total	195.24	-	-	180.88	-	-
Other**	195.24	-	-	180.88	-	-
Africa Total	110.72	-	207.73	102.79	176.75	-41.8
Egypt	199.59	-	-	128.21	120.79	6.1
Morocco	73.85	-	-	94.41	-	-
South Africa	108.86	-	207.73	94.48	210.59	-55.1
Total	163.73	178.11	177.80	183.12	208.52	-12.2

* 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.

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Eastern Total	17,678,183	15,919,687	16,180,480	52,198,136	48,596,279	7.4
Baltimore, MD	6,797,182	3,879,413	6,515,666	17,867,471	20,370,662	-12.3
Boston, MA	-	-	-	2	-	-
Buffalo, NY	775,015	894,699	919,115	1,672,013	1,926,046	-13.2
New York City, NY	521	1,022	1,557	1,825	6,825	-73.3
Norfolk, VA	9,957,484	11,018,272	8,661,302	32,190,447	25,861,667	24.5
Ogdensburg, NY	74,429	26,316	12,739	110,711	245,494	-54.9
Philadelphia, PA	73,510	39,555	70,101	235,330	185,467	26.9
Portland, ME	-	60,368	-	120,253	39	NM
St. Albans, VT	42	42	-	84	79	6.3
Southern Total	6,860,064	7,542,467	5,814,668	20,782,805	18,439,505	12.7
Charleston, SC	-	-	-	-	3	-
El Paso, TX	-	-	11,098	1,389	34,244	-95.9
Houston-Galveston, TX	67,093	67,586	66,938	288,195	341,682	-15.7
Laredo, TX	2,334	9,217	2,223	14,487	8,494	70.6
Miami, FL	63	219	247	332	428	-22.4
Mobile, AL	2,671,436	3,377,675	3,302,202	8,945,894	8,704,434	2.8
New Orleans, LA	4,119,094	4,087,736	2,431,045	11,532,200	9,346,165	23.4
San Juan, PR	-	-	-	-	532	-
Savannah, GA	22	25	2	248	304	-18.4
Tampa, FL	22	9	913	60	3,219	-98.1
Western Total	2,578,260	2,194,636	2,302,750	6,537,591	6,093,339	7.3
Anchorage, AK	60	120	35,443	180	35,443	-99.5
Great Falls, MT	140	30	115	581	15,366	-96.2
Los Angeles, CA	296,690	165,146	72,037	757,017	380,843	98.8
Nogales, AZ	31	40	29	101	78,878	-99.9
San Diego, CA	6	116	4	206	535	-61.5
San Francisco, CA	175,961	72,774	369,759	382,057	1,044,815	-63.4
Seattle, WA	2,105,372	1,956,410	1,825,363	5,397,449	4,537,459	19.0
Northern Total	186,608	128,782	337,962	373,000	734,963	-49.2
Chicago, IL	-	108	30	108	30	260.0
Cleveland, OH	34,078	49	224,011	49,858	536,692	-90.7
Detroit, MI	136,710	86,377	80,712	233,999	114,444	104.5
Duluth, MN	-	-	30,043	-	68,205	-
Minneapolis, MN	13,165	37,155	-	77,102	-	-
Pembina, ND	2,655	5,093	3,166	11,933	15,592	-23.5
Other Ports	3,838	6,485	314	13,105	4,978	163.3
Total	27,306,953	25,792,057	24,636,174	79,904,637	73,869,064	8.2

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Eastern Total	6,807,777	5,061,464	5,797,693	19,199,001	18,471,681	3.9
Baltimore, MD	4,412,043	2,296,274	4,228,845	11,688,650	13,381,521	-12.7
Boston, MA	-	-	-	2	-	-
Buffalo, NY	39,225	40,059	2,483	81,583	58,338	39.8
New York City, NY	521	1,022	1,557	1,825	6,825	-73.3
Norfolk, VA	2,209,960	2,599,503	1,484,321	6,965,719	4,602,724	51.3
Ogdensburg, NY	72,518	24,683	10,386	105,639	236,767	-55.4
Philadelphia, PA	73,510	39,555	70,101	235,330	185,467	26.9
Portland, ME	-	60,368	-	120,253	39	NM
Southern Total	4,371,005	4,659,003	2,940,797	12,370,528	10,812,456	14.4
Charleston, SC	-	-	-	-	3	-
El Paso, TX	-	-	11,098	1,389	34,244	-95.9
Houston-Galveston, TX	67,093	67,586	66,938	288,195	341,660	-15.6
Laredo, TX	2,196	8,792	1,884	13,677	7,605	79.8
Miami, FL	63	219	247	332	426	-22.1
Mobile, AL	691,254	833,439	718,088	1,758,826	2,209,624	-20.4
New Orleans, LA	3,610,355	3,748,933	2,141,627	10,307,801	8,214,858	25.5
San Juan, PR	-	-	-	-	532	-
Savannah, GA	22	25	2	248	285	-13.0
Tampa, FL	22	9	913	60	3,219	-98.1
Western Total	2,578,260	2,194,636	2,302,750	6,537,591	6,093,339	7.3
Anchorage, AK	60	120	35,443	180	35,443	-99.5
Great Falls, MT	140	30	115	581	15,366	-96.2
Los Angeles, CA	296,690	165,146	72,037	757,017	380,843	98.8
Nogales, AZ	31	40	29	101	78,878	-99.9
San Diego, CA	6	116	4	206	535	-61.5
San Francisco, CA	175,961	72,774	369,759	382,057	1,044,815	-63.4
Seattle, WA	2,105,372	1,956,410	1,825,363	5,397,449	4,537,459	19.0
Northern Total	61,249	116,389	69,789	218,818	143,728	52.2
Chicago, IL	-	108	30	108	30	260.0
Cleveland, OH	2	49	-	51	9	466.7
Detroit, MI	58,592	85,608	36,560	154,413	60,036	157.2
Duluth, MN	-	-	30,043	-	68,205	-
Minneapolis, MN	-	25,531	-	52,313	-	-
Pembina, ND	2,655	5,093	3,156	11,933	15,448	-22.8
Other Ports	334	549	314	3,665	4,978	-26.4
Total	13,818,625	12,032,041	11,111,343	38,329,603	35,526,182	7.9

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Eastern Total	10,870,406	10,858,223	10,382,787	32,999,135	30,124,598	9.5
Baltimore, MD	2,385,139	1,583,139	2,286,821	6,178,821	6,989,141	-11.6
Buffalo, NY	735,790	854,640	916,632	1,590,430	1,867,708	-14.8
Norfolk, VA	7,747,524	8,418,769	7,176,981	25,224,728	21,258,943	18.7
Ogdensburg, NY	1,911	1,633	2,353	5,072	8,727	-41.9
St. Albans, VT	42	42	-	84	79	6.3
Southern Total	2,489,059	2,883,464	2,873,871	8,412,277	7,627,049	10.3
Houston-Galveston, TX	-	-	-	-	22	-
Laredo, TX	138	425	339	810	889	-8.9
Miami, FL	-	-	-	-	2	-
Mobile, AL	1,980,182	2,544,236	2,584,114	7,187,068	6,494,810	10.7
New Orleans, LA	508,739	338,803	289,418	1,224,399	1,131,307	8.2
Savannah, GA	-	-	-	-	19	-
Northern Total	125,359	12,393	268,173	154,182	591,235	-73.9
Cleveland, OH	34,076	-	224,011	49,807	536,683	-90.7
Detroit, MI	78,118	769	44,152	79,586	54,408	46.3
Minneapolis, MN	13,165	11,624	-	24,789	-	-
Pembina, ND	-	-	10	-	144	-
Other Ports	3,504	5,936	-	9,440	-	-
Total	13,488,328	13,760,016	13,524,831	41,575,034	38,342,882	8.4

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	384,397	285,932	343,017	822,126	873,615	-5.9
Canada*	365,446	267,119	295,888	764,165	713,613	7.1
Mexico	18,721	18,678	46,009	57,293	158,385	-63.8
Other**	230	135	1,120	668	1,617	-58.7
South America Total	-	89,528	100,671	125,904	194,384	-35.2
Brazil	-	53,455	100,651	53,455	194,343	-72.5
Other**	-	36,073	20	72,449	41	NM
Europe Total	23,667	71,820	50	183,588	30,616	499.6
Other**	23,667	71,820	50	183,588	30,616	499.6
Asia Total	179	4,769	86	5,155	1,015	407.9
Other**	179	4,769	86	5,155	1,015	407.9
Australia and Oceania Total	64	22	38	130	106	22.6
Other**	64	22	38	130	106	22.6
Africa Total	-	22,155	-	22,155	-	-
Other**	-	22,155	-	22,155	-	-
Total	408,307	474,226	443,862	1,159,058	1,099,736	5.4

* 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: 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	332.46	409.13	349.29	378.04	390.70	-3.2
Canada*	309.35	380.97	330.99	348.67	381.34	-8.6
Mexico	779.46	810.73	471.09	767.41	433.33	77.1
Other**	666.83	576.47	180.20	581.25	344.94	68.5
South America Total	-	310.36	394.71	263.68	423.70	-37.8
Brazil	-	291.21	394.63	291.21	423.62	-31.3
Other**	-	338.73	812.65	243.36	792.83	-69.3
Europe Total	191.41	293.69	733.66	176.95	224.55	-21.2
Other**	191.41	293.69	733.66	176.95	224.55	-21.2
Asia Total	619.78	308.33	867.98	330.59	515.55	-35.9
Other**	619.78	308.33	867.98	330.59	515.55	-35.9
Australia and Oceania Total	396.59	261.82	475.95	328.17	333.64	-1.6
Other**	396.59	261.82	475.95	328.17	333.64	-1.6
Africa Total	-	90.72	-	90.72	-	-
Other**	-	90.72	-	90.72	-	-
Total	324.42	357.11	359.75	328.06	392.02	-16.3

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	240,133	211,940	228,794	615,220	575,417	6.9
Canada	239,976	211,890	228,606	614,659	572,351	7.4
Mexico	157	50	188	561	3,066	-81.7
South America Total	437,275	271,208	652,033	822,544	2,117,827	-61.2
Colombia	437,275	271,208	615,840	782,615	2,003,754	-60.9
Peru	-	-	36,193	39,929	114,073	-65.0
Europe Total	40,030	36,353	32,772	77,244	102,382	-24.6
Germany, Federal Republic of	-	395	-	396	-	-
Greece	-	-	-	12	-	-
Ireland	39,534	35,946	32,772	75,600	102,380	-26.2
Italy	-	12	-	12	-	-
Netherlands	-	-	-	388	-	-
United Kingdom	496	-	-	836	2	NM
Asia Total	3,488	16,317	44,446	70,655	126,860	-44.3
China	3,488	16,233	44,446	69,062	126,860	-45.6
India	-	18	-	18	-	-
Japan	-	-	-	1,509	-	-
South Korea (Republic of Korea)	-	66	-	66	-	-
Africa Total	-	-	36,376	-	106,373	-
South Africa	-	-	36,376	-	106,373	-
Total	720,926	535,818	994,421	1,585,663	3,028,859	-47.6

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	227.89	277.56	241.05	259.18	259.67	-0.2
Canada	228.00	277.58	241.17	259.34	260.23	-0.3
Mexico	65.76	178.00	94.95	76.07	154.09	-50.6
South America Total	112.01	116.73	105.16	130.40	111.69	16.8
Colombia	112.01	116.73	99.25	126.21	105.79	19.3
Peru	-	-	205.56	212.50	215.32	-1.3
Europe Total	178.48	195.50	176.90	186.77	176.93	5.6
Germany, Federal Republic of	-	230.11	-	239.31	-	-
Greece	-	-	-	316.92	-	-
Ireland	176.90	195.00	176.90	185.65	176.90	4.9
Italy	-	535.50	-	535.50	-	-
Netherlands	-	-	-	72.16	-	-
United Kingdom	303.93	-	-	309.21	1,633.50	-81.1
Asia Total	253.63	185.67	88.90	111.13	102.05	8.9
China	253.63	185.72	88.90	112.03	102.05	9.8
India	-	551.11	-	551.11	-	-
Japan	-	-	-	65.96	-	-
South Korea (Republic of Korea)	-	75.15	-	75.15	-	-
Africa Total	-	-	249.48	-	266.35	-
South Africa	-	-	249.48	-	266.35	-
U.S. Total*	154.99	187.79	143.34	182.25	147.03	24.0

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Eastern Total	370	753	20	45,375	47,028	-3.5
Buffalo, NY	370	42	-	607	105	478.1
New York City, NY	-	75	-	75	-	-
Ogdensburg, NY	-	208	-	230	-	-
Philadelphia, PA	-	407	-	407	-	-
Portland, ME	-	-	-	44,035	46,903	-6.1
St. Albans, VT	-	21	20	21	20	5.0
Southern Total	480,731	323,377	763,434	913,505	2,402,050	-62.0
Houston-Galveston, TX	-	12,227	24,514	19,637	56,456	-65.2
Laredo, TX	157	50	188	561	3,066	-81.7
Miami, FL	-	-	-	1	207	-99.5
Mobile, AL	-	-	226,164	3,423	979,477	-99.7
New Orleans, LA	3,765	3,946	90,120	75,823	215,574	-64.8
San Juan, PR	437,275	271,208	389,676	738,580	1,044,890	-29.3
Tampa, FL	39,534	35,946	32,772	75,480	102,380	-26.3
Western Total	100,459	103,559	129,839	319,399	349,839	-8.7
Anchorage, AK	-	259	-	259	-	-
Great Falls, MT	98,015	100,291	129,109	313,105	347,278	-9.8
Los Angeles, CA	-	-	-	120	-	-
San Diego, CA	-	297	-	297	-	-
San Francisco, CA	219	-	-	219	3	NM
Seattle, WA	2,225	2,712	730	5,399	2,558	111.1
Northern Total	139,366	108,129	101,128	307,384	229,942	33.7
Chicago, IL	-	-	2,429	10,677	7,605	40.4
Cleveland, OH	-	1	-	1,899	72	NM
Detroit, MI	124,868	90,811	87,066	242,500	174,074	39.3
Duluth, MN	2,341	693	837	5,933	4,029	47.3
Pembina, ND	12,157	16,624	10,796	46,375	44,160	5.0
St. Louis, MO	-	-	-	-	2	-
Total	720,926	535,818	994,421	1,585,663	3,028,859	-47.6

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	19,470	159	27,164	19,963	67,154	-70.3
Canada	19,435	159	27,164	19,928	67,154	-70.3
Mexico	35	-	-	35	-	-
South America Total	-	-	-	13,341	14,793	-9.8
Brazil	-	-	-	-	110	-
Colombia	-	-	-	13,341	14,683	-9.1
Europe Total	26,105	285	23,186	26,390	44,488	-40.7
Belgium	-	2	-	2	-	-
Czech Republic	20,035	-	23,165	20,035	23,165	-13.5
Germany, Federal Republic of	-	65	21	65	22	195.5
Italy	6,063	-	-	6,063	-	-
Poland	1	-	-	1	21,275	-100.0
United Kingdom	6	218	-	224	26	NM
Asia Total	36	228	29	337	529	-36.3
China	-	25	29	77	137	-43.8
Hong Kong	-	-	-	21	-	-
India	-	-	-	-	45	-
Indonesia	-	56	-	56	13	330.8
Japan	36	36	-	72	3	NM
Oman	-	111	-	111	-	-
United Arab Emirates	-	-	-	-	331	-
Africa Total	3,527	1,661	2,094	10,881	13,744	-20.8
Egypt	-	-	-	1	-	-
Mozambique	-	-	-	-	110	-
South Africa	3,527	1,661	2,094	10,880	13,634	-20.2
U.S. Total	49,138	2,333	52,473	70,912	140,708	-49.6

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
North America Total	263.01	315.45	493.42	265.05	428.33	-38.1
Canada	262.77	315.45	493.42	264.81	428.33	-38.2
Mexico	398.17	-	-	398.17	-	-
South America Total	-	-	-	235.82	352.18	-33.0
Brazil	-	-	-	-	740.32	-
Colombia	-	-	-	235.82	349.28	-32.5
Europe Total	482.27	1,068.04	454.64	488.60	471.31	3.7
Belgium	-	1,524.00	-	1,524.00	-	-
Czech Republic	448.28	-	454.47	448.28	454.47	-1.4
Germany, Federal Republic of	-	606.52	642.29	606.52	717.23	-15.4
Italy	594.15	-	-	594.15	-	-
Poland	2,435.00	-	-	2,435.00	487.92	399.1
United Kingdom	616.67	1,201.47	-	1,185.80	1,669.23	-29.0
Asia Total	178.69	694.14	1,022.76	750.17	892.50	-15.9
China	-	1,132.76	1,022.76	1,096.35	1,783.07	-38.5
Hong Kong	-	-	-	1,524.29	-	-
India	-	-	-	-	933.78	-
Indonesia	-	1,253.21	-	1,253.21	2,788.46	-55.1
Japan	178.69	178.69	-	178.69	3,440.33	-94.8
Oman	-	480.48	-	480.48	-	-
United Arab Emirates	-	-	-	-	420.73	-
Africa Total	538.94	625.93	869.33	591.90	718.60	-17.6
Egypt	-	-	-	9,620.00	-	-
Mozambique	-	-	-	-	469.64	-
South Africa	538.94	625.93	869.33	591.07	720.61	-18.0
U.S. Total	399.24	665.45	491.58	395.20	464.01	-14.8

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,201	1,254	1,186	3,737	3,867	-3.4
East North Central	2,214	2,306	2,443	6,692	7,004	-4.5
South Atlantic	195	178	193	562	581	-3.3
East South Central	107	110	158	324	414	-21.8
U.S. Total	3,717	3,848	3,980	11,315	11,867	-4.6

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	w	w	w	w	w	w
East North Central	201.97	200.44	221.86	203.34	226.07	-10.1
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	189.54	188.67	210.29	191.39	210.57	-9.1

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Coke						
Sales	1,229	1,468	1,569	5,606	4,661	20.3
Average Price	428.33	430.86	457.03	318.71	454.30	-29.8
Breeze						
Sales	103	99	100	364	329	10.7
Average Price	161.22	125.87	147.88	111.03	145.23	-23.5

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.'

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

(thousand short tons)

Census division and state	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	142	103	125	378	465	-18.7
New York	35	5	38	94	156	-39.6
Pennsylvania	107	98	86	284	309	-8.1
East North Central	888	883	966	2,571	2,901	-11.4
Illinois	374	340	449	1,123	1,340	-16.2
Indiana	253	306	259	778	820	-5.1
Michigan	116	81	107	251	268	-6.3
Ohio	74	77	80	243	261	-6.6
Wisconsin	71	78	71	175	212	-17.6
West North Central	2,400	2,482	2,034	7,348	7,365	-0.2
Iowa	573	519	566	1,601	1,622	-1.3
Kansas	27	36	29	87	92	-5.9
Minnesota	157	163	129	582	673	-13.4
Missouri	181	201	200	554	619	-10.5
Nebraska	147	141	111	429	516	-16.8
North Dakota	1,251	1,355	930	3,898	3,640	7.1
South Dakota	64	68	68	195	203	-3.8
South Atlantic	337	288	322	960	1,131	-15.1
Florida	23	23	15	78	71	10.0
Georgia	46	48	40	131	145	-9.4
Maryland	83	82	101	246	271	-9.4
North Carolina	30	36	25	95	158	-40.2
South Carolina	24	8	18	60	67	-10.9
Virginia	67	44	54	168	238	-29.3
West Virginia	64	47	69	184	182	0.9
East South Central	546	620	545	1,777	1,743	1.9
Alabama	89	108	94	295	327	-9.9
Kentucky	133	168	161	451	528	-14.5
Mississippi	40	35	18	97	62	56.3
Tennessee	285	310	271	934	827	13.0
West South Central	166	198	197	564	782	-27.8
Arkansas	17	35	25	84	107	-21.9
Louisiana	74	61	76	204	210	-3.2
Oklahoma	20	33	52	94	262	-64.2
Texas	54	69	44	183	202	-9.4
Mountain	493	459	613	1,475	1,790	-17.6
Arizona	47	35	81	139	201	-31.0
Colorado	40	45	21	111	111	s
Idaho	8	11	14	25	29	-13.9
Montana	43	19	59	97	154	-36.9
Nevada	39	60	45	152	122	24.5
New Mexico	13	12	18	34	46	-25.7
Utah	75	55	82	185	231	-19.9
Wyoming	227	223	292	732	896	-18.3
Pacific	336	350	309	1,050	1,001	4.9
Alaska	s	s	s	1	1	s
California	314	337	292	992	936	6.0
Oregon	-	-	-	s	6	-99.1
Washington	21	12	17	57	58	-2.0
U.S. Total	5,308	5,384	5,109	16,122	17,177	-6.1

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

(dollars per short ton)

Census division and state	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	127.81	119.76	133.50	128.96	129.24	-0.2
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	103.69	115.17	106.76	105.50	106.72	-1.1
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Michigan	143.92	136.23	149.03	140.67	136.05	3.4
Ohio	154.47	182.03	161.64	168.00	159.30	5.5
Wisconsin	102.42	117.98	87.93	112.45	97.61	15.2
West North Central	32.39	33.38	36.24	32.40	35.52	-8.8
Iowa	w	w	w	w	32.82	w
Kansas	w	w	w	w	w	w
Minnesota	54.49	54.15	54.31	54.45	55.93	-2.6
Missouri	69.25	70.23	85.78	70.01	83.53	-16.2
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	128.26	141.16	171.86	139.37	169.08	-17.6
Florida	w	w	w	w	w	w
Georgia	w	w	w	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	153.97	156.57	188.76	156.54	186.39	-16.0
South Carolina	141.02	w	175.57	w	w	w
Virginia	w	w	190.68	w	w	w
West Virginia	w	w	w	w	w	w
East South Central	151.21	149.38	162.35	149.36	158.56	-5.8
Alabama	w	w	w	w	w	w
Kentucky	156.35	141.60	157.00	147.31	157.59	-6.5
Mississippi	w	w	w	w	w	w
Tennessee	127.30	136.89	148.84	135.08	141.91	-4.8
West South Central	91.88	109.99	103.04	103.77	106.22	-2.3
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	156.73	w	w	w
Texas	117.41	109.14	132.64	119.07	125.26	-4.9
Mountain	82.97	79.40	81.21	78.07	77.61	0.6
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	217.13	171.45	120.07	154.34	99.32	55.4
Montana	w	w	69.80	w	w	w
Nevada	w	w	w	w	113.42	w
New Mexico	w	w	w	w	w	w
Utah	96.13	86.40	85.05	80.43	82.56	-2.6
Wyoming	59.48	55.32	58.11	58.29	58.80	-0.9
Pacific	112.88	110.48	113.29	113.47	114.62	-1.0
California	w	w	w	w	115.46	w
Oregon	-	-	-	160.17	92.29	73.6
Washington	w	w	w	w	w	w
U.S. Total	76.84	79.33	86.56	77.53	83.57	-7.2

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

NAICS code	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	1,413	1,287	1,384	4,151	4,617	-10.1
312 Beverage and Tobacco Product Mfg.	1	2	2	5	8	-40.2
313 Textile Mills	s	s	s	2	3	-41.9
322 Paper Manufacturing	220	147	217	534	887	-39.8
324 Petroleum and Coal Products	1,134	1,225	804	3,531	3,140	12.4
325 Chemical Manufacturing	682	696	662	2,137	2,104	1.5
327 Nonmetallic Mineral Products Mfg.	1,420	1,501	1,530	4,327	4,875	-11.2
331 Primary Metal Manufacturing	249	324	272	799	840	-4.8
333 Machinery Manufacturing	5	26	5	48	39	23.3
339 Miscellaneous Manufacturing	184	176	234	588	664	-11.4
U.S. Total	5,308	5,384	5,109	16,122	17,177	-6.1

* 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 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	47.30	42.12	40.31	42.90	40.61	5.6
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	w	w	w	250.33	w
322 Paper Manufacturing	118.90	119.48	165.91	121.72	157.14	-22.5
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	115.75	122.99	116.53	118.96	115.17	3.3
327 Nonmetallic Mineral Products Mfg.	103.73	104.58	110.51	105.73	109.89	-3.8
331 Primary Metal Manufacturing	211.38	226.39	251.79	224.36	252.52	-11.2
333 Machinery Manufacturing	w	w	w	w	w	w
339 Miscellaneous Manufacturing	74.99	65.58	72.26	70.92	70.43	0.7
U.S. Total	76.84	79.33	86.56	77.53	83.57	-7.2

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	-	s	-	2	2	25.0
Pennsylvania	-	s	-	2	2	25.0
East North Central	17	18	17	65	79	-18.2
Illinois	13	14	16	47	62	-24.6
Indiana	4	5	1	18	17	4.4
West North Central	6	3	1	28	32	-12.4
Iowa	6	2	1	16	16	1.0
Minnesota	-	s	-	1	2	-40.3
Missouri	-	-	-	6	2	201.2
North Dakota	-	1	1	5	12	-57.6
South Atlantic	9	3	9	27	26	3.9
North Carolina	8	3	7	22	16	36.3
Virginia	1	s	2	6	10	-45.8
Mountain	-	1	2	3	2	86.5
Colorado	-	-	-	s	-	-
Montana	-	1	2	1	2	-34.1
Wyoming	-	-	-	2	s	NM
Pacific	53	55	100	262	349	-24.7
Alaska	53	55	100	262	349	-24.7
U.S. Total	85	81	129	388	490	-20.7

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	-	w	-	w	w	w
Pennsylvania	-	w	-	w	w	w
East North Central	53.72	58.72	49.62	60.62	62.31	-2.7
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
West North Central	w	w	w	w	108.26	w
Iowa	w	w	w	w	w	w
Minnesota	-	w	-	w	w	w
Missouri	-	-	-	95.31	95.31	s
North Dakota	-	w	w	w	w	w
South Atlantic	w	w	w	w	217.41	w
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	w	w
Mountain	-	w	w	w	w	w
Colorado	-	-	-	126.58	-	-
Montana	-	w	w	w	w	w
Wyoming	-	-	-	226.06	201.48	12.2
Pacific	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
U.S. Total	98.93	87.56	92.48	98.96	94.24	5.0

- = 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.'

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	91,230	4,025	2,215	4,049	6,265	135	97	231	101,751
April - June	81,987	3,852	2,026	3,480	5,506	86	50	136	91,481
July - September	122,711	3,998	2,066	3,046	5,112	79	43	122	131,943
October - December	91,277	3,974	2,077	3,214	5,291	101	78	178	100,720
Total	387,205	15,849	8,384	13,789	22,173	400	268	668	425,895
2024									
January - March	90,776	3,867	2,271	3,155	5,426	128	100	229	100,298
April - June	82,006	3,753	2,006	3,147	5,152	78	4	82	90,993
July - September	111,574	3,535	2,146	2,964	5,110	91	s	91	120,310
Total	284,355	11,156	6,422	9,266	15,688	301	101	402	311,601
2023 January - September	295,928	11,875	6,308	10,575	16,883	299	190	489	325,175
2022 January - September	366,893	12,034	7,199	12,356	19,555	380	184	564	399,046

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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,235	1,246	1,249	3,708	3,840	-3.4
East North Central	1,976	2,198	2,419	6,501	7,049	-7.8
South Atlantic	209	203	212	618	621	-0.6
East South Central	116	106	117	329	365	-9.8
U.S. Total	3,535	3,753	3,998	11,156	11,875	-6.1

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

(thousand short tons)

Census division and state	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	125	96	122	374	467	-19.9
New York	22	7	25	97	160	-39.5
Pennsylvania	103	89	98	277	307	-9.7
East North Central	893	808	958	2,594	2,969	-12.6
Illinois	375	338	439	1,137	1,341	-15.2
Indiana	305	270	255	839	855	-1.8
Michigan	62	61	100	191	258	-26.0
Ohio	73	76	81	241	262	-7.9
Wisconsin	77	63	82	186	253	-26.5
West North Central	2,239	2,495	2,046	7,118	7,306	-2.6
Iowa	532	519	550	1,551	1,613	-3.8
Kansas	21	27	30	61	86	-29.3
Minnesota	139	165	119	571	653	-12.5
Missouri	183	197	186	554	564	-1.7
Nebraska	137	141	117	403	523	-23.1
North Dakota	1,160	1,384	972	3,809	3,669	3.8
South Dakota	67	62	72	169	198	-14.7
South Atlantic	343	294	353	963	1,105	-12.8
Florida	26	27	26	68	76	-10.3
Georgia	51	43	45	146	136	7.3
Maryland	87	76	99	236	277	-15.1
North Carolina	28	33	27	91	161	-43.5
South Carolina	26	14	19	53	56	-6.4
Virginia	61	57	68	190	220	-13.7
West Virginia	63	45	68	181	179	1.1
East South Central	513	553	545	1,661	1,703	-2.5
Alabama	98	110	104	298	312	-4.6
Kentucky	139	149	159	441	516	-14.4
Mississippi	9	25	17	60	56	6.0
Tennessee	266	269	265	862	819	5.2
West South Central	189	154	210	529	597	-11.3
Arkansas	28	27	35	86	111	-22.5
Louisiana	74	61	76	204	209	-2.2
Oklahoma	49	25	46	109	122	-10.4
Texas	38	42	53	131	156	-16.4
Mountain	470	417	559	1,407	1,721	-18.3
Arizona	40	40	66	121	181	-33.1
Colorado	37	46	27	106	98	7.4
Idaho	6	9	6	29	33	-14.5
Montana	38	28	37	103	116	-11.0
Nevada	34	38	53	115	140	-18.3
New Mexico	12	12	17	35	46	-23.1
Utah	63	56	81	185	232	-20.2
Wyoming	238	188	272	714	875	-18.4
Pacific	338	335	318	1,042	1,014	2.8
Alaska	s	s	s	1	1	s
California	324	317	303	984	949	3.7
Oregon	-	-	-	4	10	-54.3
Washington	14	18	15	52	54	-3.1
U.S. Total	5,110	5,152	5,112	15,688	16,883	-7.1

- = 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		July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
					2024	2023	
311	Food Manufacturing	1,274	1,273	1,299	4,053	4,583	-11.6
312	Beverage and Tobacco Product Mfg.	1	2	2	5	8	-37.2
313	Textile Mills	s	s	s	1	3	-57.1
322	Paper Manufacturing	240	154	218	587	755	-22.2
324	Petroleum and Coal Products	1,065	1,271	889	3,436	3,200	7.4
325	Chemical Manufacturing	663	628	681	2,045	2,099	-2.6
327	Nonmetallic Mineral Products Mfg.	1,372	1,376	1,530	4,111	4,697	-12.5
331	Primary Metal Manufacturing	297	292	266	856	866	-1.1
333	Machinery Manufacturing	6	17	9	34	19	76.7
339	Miscellaneous Manufacturing	192	138	217	559	651	-14.2
U.S. Total		5,110	5,152	5,112	15,688	16,883	-7.1

* 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	-	1	-	2	1	83.7
Pennsylvania	-	1	-	2	1	83.7
East North Central	17	17	15	65	77	-15.8
Illinois	13	12	15	46	59	-22.4
Indiana	3	5	-	20	19	5.4
West North Central	4	1	-	27	29	-9.4
Iowa	4	1	-	14	15	-7.5
Minnesota	-	s	-	2	2	-23.0
Missouri	-	-	-	7	3	164.4
North Dakota	-	s	-	4	10	-54.4
South Atlantic	7	9	8	31	30	1.9
North Carolina	6	7	8	25	22	14.2
Virginia	s	2	s	6	9	-29.6
Mountain	-	-	s	3	1	300.5
Colorado	-	-	s	-	s	-
Montana	-	-	-	1	s	178.2
Wyoming	-	-	-	2	s	NM
Pacific	64	54	98	273	350	-22.0
Alaska	64	54	98	273	350	-22.0
U.S. Total	91	82	122	402	489	-18.0

- = 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	109,041	1,650	2,441	162	113,295	22,390	135,685
June 30	129,404	1,684	2,755	160	134,004	22,092	156,096
September 30	118,271	1,655	2,749	168	122,842	18,506	141,348
December 31	133,253	1,551	2,863	149	137,817	18,427	156,244
2024							
March 31	135,677	1,447	2,789	131	140,045	19,989*	160,034
June 30	135,366	1,548	3,079	130	140,124	19,733*	159,857
September 30	122,752	1,573	3,251	123	127,700	16,211*	143,911

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	September 30, 2024	June 30, 2024	September 30, 2023	Percent change (September 30) 2024 versus 2023
Middle Atlantic	477	510	519	-8.1
East North Central	904	831	901	0.4
South Atlantic	53	58	63	-15.8
East South Central	139	148	172	-19.3
U.S. Total	1,573	1,548	1,655	-4.9

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	September 30, 2024	June 30, 2024	September 30, 2023	Percent change (September 30) 2024 versus 2023
Middle Atlantic	211	194	199	6.1
New York	40	27	40	1.3
Pennsylvania	171	167	159	7.3
East North Central	501	518	415	20.8
Illinois	48	49	48	0.8
Indiana	139	190	189	-26.5
Michigan	236	185	121	94.6
Ohio	23	22	20	14.8
Wisconsin	56	71	37	49.2
West North Central	773	613	567	36.4
Iowa	183	145	151	21.7
Kansas	41	34	18	127.2
Minnesota	55	37	44	24.5
Missouri	111	113	119	-7.3
Nebraska	36	26	22	60.9
North Dakota	282	189	171	65.0
South Dakota	65	69	41	57.4
South Atlantic	331	329	350	-5.4
Florida	44	46	46	-5.6
Georgia	44	50	52	-15.1
Maryland	26	31	26	-0.3
North Carolina	93	91	84	10.8
South Carolina	50	55	49	2.8
Virginia	53	36	66	-19.6
West Virginia	21	19	27	-22.1
East South Central	355	329	269	32.0
Alabama	72	82	79	-9.5
Kentucky	67	76	69	-3.2
Mississippi	42	13	11	275.4
Tennessee	175	158	110	59.5
West South Central	469	500	406	15.6
Arkansas	21	35	23	-6.1
Louisiana	3	3	3	-16.5
Oklahoma	228	257	251	-9.0
Texas	217	205	129	68.4
Mountain	458	440	435	5.3
Arizona	65	58	36	82.4
Colorado	21	23	19	12.0
Idaho	95	92	144	-34.0
Montana	50	45	57	-13.8
Nevada	70	65	26	170.3
New Mexico	3	3	3	30.6
Utah	51	40	49	3.7
Wyoming	103	114	101	2.0
Pacific	153	158	109	40.0
California	121	133	89	35.0
Oregon	25	25	12	103.4
Washington	7	1	8	-2.8
U.S. Total	3,251	3,079	2,749	18.3

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.'

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

NAICS code	September 30, 2024	June 30, 2024	September 30, 2023	Percent change (September 30) 2024 versus 2023
311 Food Manufacturing	576	436	527	9.3
312 Beverage and Tobacco Product Mfg.	1	1	1	-8.5
313 Textile Mills	5	5	7	-29.3
322 Paper Manufacturing	259	290	327	-20.7
324 Petroleum and Coal Products	241	172	119	103.0
325 Chemical Manufacturing	262	248	164	60.3
327 Nonmetallic Mineral Products Mfg.	1,662	1,621	1,328	25.1
331 Primary Metal Manufacturing	92	142	127	-27.6
333 Machinery Manufacturing	32	33	30	6.5
339 Miscellaneous Manufacturing	121	133	120	1.3
U.S. Total	3,251	3,079	2,749	18.3

* 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	September 30, 2024	June 30, 2024	September 30, 2023	Percent change (September 30) 2024 versus 2023
Middle Atlantic	10	13	34	-71.4
East North Central	132	254	120	9.6
South Atlantic	34	27	37	-9.2
East South Central	41	26	22	86.7
U.S. Total	216	320	213	1.2
Coke Total	144	230	161	-10.7
Breeze Total	72	89	52	38.4

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	September 30, 2024	June 30, 2024	September 30, 2023	Percent change (September 30) 2024 versus 2023
Middle Atlantic	4	4	20	-81.4
Pennsylvania	4	4	20	-81.4
East North Central	21	21	28	-23.0
Illinois	20	21	26	-21.4
Indiana	1	s	2	-44.7
West North Central	29	27	26	12.9
Iowa	14	12	12	8.7
Minnesota	5	5	5	-4.7
North Dakota	10	10	8	32.5
South Atlantic	42	39	36	16.4
District of Columbia	3	3	3	s
North Carolina	28	25	24	16.7
Virginia	12	11	10	20.4
East South Central	4	4	4	s
Kentucky	4	4	4	s
Mountain	4	4	4	7.0
Colorado	s	s	s	61.4
Montana	3	3	3	1.9
Wyoming	s	s	s	s
Pacific	20	31	51	-61.1
Alaska	20	31	51	-61.1
U.S. Total	123	130	168	-26.6

- = 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	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	14,264	14,277	14,175	14,253	14,184	0.5
Sulfur	1.07	1.10	1.09	1.10	1.11	-1.5
Ash	7.29	7.14	7.17	7.22	7.27	-0.6
New York						
Btu	-	11,262	12,663	12,573	12,660	-0.7
Sulfur	-	1.65	2.23	2.15	2.23	-3.4
Ash	-	9.03	9.86	9.30	9.69	-4.0
Pennsylvania						
Btu	14,264	14,289	14,221	14,278	14,241	0.3
Sulfur	1.07	1.10	1.05	1.08	1.07	0.9
Ash	7.29	7.13	7.09	7.19	7.17	0.3
East North Central						
Btu	13,692	13,806	13,518	13,712	13,535	1.3
Sulfur	1.06	1.07	1.02	1.09	1.06	2.8
Ash	7.29	7.09	6.93	7.14	7.00	2.0
Illinois						
Btu	11,704	11,698	11,481	11,688	11,505	1.6
Sulfur	1.65	1.53	1.35	1.62	1.58	2.5
Ash	6.96	6.74	6.49	6.91	6.68	3.4
Indiana						
Btu	14,250	14,266	14,171	14,255	14,220	0.2
Sulfur	0.93	0.94	0.90	0.95	0.89	6.1
Ash	7.38	7.08	6.83	7.17	6.88	4.2
Michigan						
Btu	14,171	14,793	13,812	14,309	13,826	3.5
Sulfur	0.72	0.92	0.84	0.80	0.82	-1.9
Ash	7.33	7.67	7.57	7.48	7.46	0.3
Ohio						
Btu	14,147	14,274	14,292	14,241	14,255	-0.1
Sulfur	1.17	1.01	1.05	1.05	1.04	0.3
Ash	7.38	7.26	7.14	7.16	7.25	-1.2
Wisconsin						
Btu	11,615	12,077	10,456	11,787	10,422	13.1
Sulfur	0.67	1.41	0.55	1.03	0.53	94.5
Ash	7.33	5.42	6.27	6.25	6.76	-7.5
West North Central						
Btu	8,284	8,246	8,457	8,259	8,356	-1.2
Sulfur	0.88	0.87	0.77	0.84	0.73	15.3
Ash	6.20	7.19	6.17	6.54	5.95	10.1
Iowa						
Btu	9,000	9,031	8,911	8,981	8,874	1.2
Sulfur	0.72	0.80	0.48	0.67	0.41	62.4
Ash	5.24	5.59	5.16	5.33	5.13	3.9
Kansas						
Btu	11,006	10,837	10,683	10,946	10,961	-0.1
Sulfur	2.50	1.49	1.71	1.96	1.89	3.4
Ash	10.80	9.39	8.74	10.19	10.96	-7.0
Minnesota						
Btu	9,301	9,263	9,232	9,292	9,266	0.3
Sulfur	0.30	0.29	0.32	0.30	0.34	-12.3
Ash	4.10	4.19	4.28	4.07	4.27	-4.8
Missouri						
Btu	11,241	11,178	11,326	11,192	11,223	-0.3
Sulfur	2.27	2.27	1.90	2.19	1.97	10.7
Ash	8.80	8.81	8.44	8.85	8.59	3.0
Nebraska						

Census division and state¹	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Btu	8,885	8,908	8,806	8,864	8,812	0.6
Sulfur	0.29	0.60	0.30	0.40	0.30	32.0
Ash	4.73	5.31	5.00	5.01	5.01	-0.1
North Dakota						
Btu	7,284	7,263	7,380	7,278	7,358	-1.1
Sulfur	0.89	0.80	0.82	0.85	0.78	8.3
Ash	6.62	8.16	6.67	7.22	6.21	16.3
South Dakota						
Btu	7,990	7,986	7,989	7,983	8,006	-0.3
Sulfur	0.41	0.37	0.37	0.39	0.36	8.4
Ash	5.86	5.43	5.43	5.62	5.35	5.0
South Atlantic						
Btu	13,234	13,156	13,266	13,155	13,259	-0.8
Sulfur	1.24	1.18	1.17	1.18	1.16	1.6
Ash	10.85	10.28	9.85	10.25	9.96	2.8
Florida						
Btu	12,942	11,804	12,048	12,556	11,700	7.3
Sulfur	2.30	2.97	1.58	2.54	1.98	28.1
Ash	8.71	9.75	7.67	9.06	8.89	1.9
Georgia						
Btu	12,260	12,355	12,368	12,291	12,316	-0.2
Sulfur	0.81	0.80	1.09	0.81	1.12	-28.0
Ash	10.64	10.37	10.71	10.38	11.36	-8.6
Maryland						
Btu	11,367	11,493	11,509	11,588	11,499	0.8
Sulfur	1.98	1.80	1.74	1.78	1.73	3.0
Ash	20.59	20.12	18.48	19.58	20.40	-4.0
North Carolina						
Btu	12,889	12,952	12,837	12,918	13,381	-3.5
Sulfur	1.01	0.97	0.97	0.99	0.91	9.6
Ash	9.28	8.71	8.79	8.84	7.98	10.7
South Carolina						
Btu	12,769	13,242	13,323	12,856	13,225	-2.8
Sulfur	1.50	0.89	1.30	1.43	1.26	13.6
Ash	11.15	6.00	7.89	10.44	8.08	29.3
Virginia						
Btu	14,310	14,054	14,231	14,005	14,101	-0.7
Sulfur	0.87	0.89	0.94	0.87	0.95	-8.3
Ash	7.39	7.44	7.04	7.31	7.32	-0.1
West Virginia						
Btu	12,390	13,417	13,300	12,916	13,346	-3.2
Sulfur	1.73	1.25	1.12	1.33	1.17	13.8
Ash	13.94	8.71	8.20	10.68	8.05	32.7
East South Central						
Btu	13,339	13,260	13,496	13,246	13,370	-0.9
Sulfur	1.31	1.35	1.22	1.29	1.23	4.4
Ash	7.42	7.76	7.11	7.54	7.27	3.8
Alabama						
Btu	14,107	13,938	14,249	13,949	14,035	-0.6
Sulfur	0.99	1.14	0.91	1.07	1.00	7.3
Ash	7.28	6.86	6.53	7.06	6.94	1.7
Kentucky						
Btu	12,762	12,492	12,972	12,654	12,888	-1.8
Sulfur	1.68	1.62	1.59	1.59	1.37	16.0
Ash	8.33	10.20	7.48	9.03	7.29	23.8
Mississippi						
Btu	14,723	14,831	14,835	14,766	14,738	0.2
Sulfur	0.75	0.77	0.77	0.76	0.79	-4.3
Ash	3.52	3.56	3.79	3.63	3.74	-3.0
Tennessee						
Btu	12,888	13,026	13,013	12,909	12,978	-0.5

Census division and state¹	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Sulfur	1.44	1.43	1.32	1.34	1.38	-3.5
Ash	7.63	7.54	7.67	7.55	7.82	-3.4
West South Central						
Btu	9,995	10,296	9,862	10,079	10,097	-0.2
Sulfur	0.78	0.74	0.78	0.76	0.68	12.0
Ash	7.93	8.41	8.23	8.02	8.04	-0.2
Arkansas						
Btu	11,530	11,459	11,293	11,467	11,446	0.2
Sulfur	1.81	1.23	1.59	1.46	1.28	14.9
Ash	10.07	13.48	10.99	12.33	10.09	22.2
Louisiana						
Btu	7,848	7,498	7,489	7,623	7,489	1.8
Sulfur	0.48	0.47	0.51	0.48	0.51	-5.0
Ash	6.35	5.91	6.86	6.09	6.78	-10.1
Oklahoma						
Btu	12,229	12,074	11,275	11,723	10,516	11.5
Sulfur	1.60	1.38	0.90	1.23	0.59	107.0
Ash	8.67	7.56	7.59	7.32	6.88	6.5
Texas						
Btu	11,629	11,315	11,444	11,335	11,553	-1.9
Sulfur	0.56	0.43	0.64	0.52	0.66	-22.2
Ash	9.15	8.45	9.79	8.54	9.76	-12.5
Mountain						
Btu	10,835	11,499	10,726	11,230	10,653	5.4
Sulfur	0.58	0.56	0.61	0.57	0.58	-2.2
Ash	7.08	7.60	6.84	6.93	6.70	3.4
Arizona						
Btu	11,532	11,355	11,403	11,400	11,363	0.3
Sulfur	0.71	0.61	0.69	0.60	0.67	-11.1
Ash	9.99	10.19	11.88	9.40	11.15	-15.8
Colorado						
Btu	11,462	11,897	11,627	11,694	11,662	0.3
Sulfur	0.57	0.39	0.65	0.49	0.56	-13.8
Ash	8.95	13.45	11.29	10.90	10.99	-0.9
Idaho						
Btu	12,672	12,088	11,905	12,067	11,704	3.1
Sulfur	0.51	0.52	0.85	0.62	0.80	-22.2
Ash	9.47	9.13	10.05	9.65	10.26	-6.0
Montana						
Btu	9,553	9,697	9,529	9,562	9,648	-0.9
Sulfur	0.38	0.41	0.43	0.38	0.40	-6.2
Ash	5.56	5.16	5.71	5.27	5.48	-3.8
Nevada						
Btu	11,775	11,527	11,399	11,583	11,321	2.3
Sulfur	0.46	0.48	0.51	0.48	0.49	-1.7
Ash	10.00	9.88	9.80	10.09	9.75	3.5
New Mexico						
Btu	11,418	11,493	11,347	11,429	11,663	-2.0
Sulfur	0.93	0.70	0.78	0.80	0.75	7.0
Ash	12.64	11.34	13.01	11.76	13.02	-9.7
Utah						
Btu	11,687	11,728	11,547	11,584	11,422	1.4
Sulfur	0.56	0.63	0.48	0.59	0.48	22.9
Ash	9.65	10.59	8.59	9.68	9.05	7.0
Wyoming						
Btu	10,278	11,506	10,286	11,148	10,164	9.7
Sulfur	0.60	0.61	0.64	0.60	0.62	-2.6
Ash	4.67	4.59	3.86	4.41	3.92	12.5
Pacific						
Btu	11,135	10,801	11,096	11,020	11,127	-1.0
Sulfur	0.52	0.47	0.71	0.53	0.57	-6.8

Census division and state ¹	July - September 2024	April - June 2024	July - September 2023	Year to date		Percent change
				2024	2023	
Ash	8.27	8.45	10.54	8.25	9.61	-14.1
California						
Btu	11,256	10,852	11,196	11,114	11,236	-1.1
Sulfur	0.53	0.48	0.73	0.54	0.59	-7.6
Ash	8.49	8.59	10.87	8.45	9.90	-14.7
Oregon						
Btu	-	-	-	12,323	11,301	9.0
Sulfur	-	-	-	0.51	0.58	-12.0
Ash	-	-	-	9.92	11.55	-14.1
Washington						
Btu	9,335	9,411	9,362	9,381	9,354	0.3
Sulfur	0.39	0.35	0.34	0.37	0.33	12.0
Ash	5.00	4.69	4.75	4.80	4.57	4.9
U.S. Total						
Btu	11,944	12,000	12,115	11,948	11,937	0.1
Sulfur	0.99	1.00	0.95	0.99	0.95	4.4
Ash	7.26	7.44	7.12	7.25	7.07	2.6

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

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

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

- = No data reported.

s = Absolute percentage less than 0.05.

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