

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	140,037	-
April - June	118,083	536	2,122	19,733*	90,993	25,792	140,125	-
July - September	136,177	721	2,081	16,211*	120,760	27,307	127,745	-
October - December	127,997	412	1,779	16,171*	99,306	27,684	132,849	-
Total	512,128	1,998	8,379		411,355	107,588		10,785
2023 January - December	577,954	4,010	8,165		425,895	100,208		-
2022 January - December	594,155	6,313	8,934		515,534	85,956		-

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	2,781	49	156	2,496	408
October - December	2,765	58	194	2,407	377
Total	10,977	128		9,524	1,536
2023 January - December	11,236	206		10,080	1,514
2022 January - December	11,394	67		9,194	2,318

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	127,997	512,128

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Alabama	3,766	3,244	3,152	14,382	12,043	19.4
Alaska	278	204	231	1,004	1,009	-0.5
Colorado	2,912	2,923	3,635	12,391	12,371	0.2
Illinois	6,986	9,050	8,864	34,189	36,865	-7.3
Indiana	4,819	4,841	5,355	20,147	23,782	-15.3
Kentucky Total	5,580	5,803	6,424	24,272	28,212	-14.0
Eastern (Kentucky)	2,409	2,508	2,791	10,295	12,278	-16.2
Western (Kentucky)	3,170	3,295	3,633	13,976	15,933	-12.3
Louisiana	64	74	56	264	289	-8.5
Maryland	338	327	295	1,322	1,274	3.8
Mississippi	501	665	857	2,041	2,685	-24.0
Missouri	31	41	34	147	140	5.5
Montana	6,656	7,851	7,411	26,983	29,072	-7.2
New Mexico	1,506	2,052	1,402	7,199	7,987	-9.9
North Dakota	6,350	6,387	5,775	25,415	24,087	5.5
Ohio	460	388	410	1,795	1,947	-7.8
Oklahoma	-	-	1	s	2	-93.4
Pennsylvania Total	10,316	10,908	11,033	40,727	42,647	-4.5
Anthracite (Pennsylvania)	731	655	717	2,934	2,847	3.1
Bituminous (Pennsylvania)	9,586	10,253	10,317	37,793	39,801	-5.0
Texas	3,423	3,687	3,405	12,316	13,815	-10.8
Utah	2,103	2,452	1,532	7,464	6,921	7.9
Virginia	2,338	2,573	2,340	9,718	10,598	-8.3
West Virginia Total	18,845	19,659	19,597	79,187	84,651	-6.5
Northern (West Virginia)	9,646	10,179	10,245	40,222	44,613	-9.8
Southern (West Virginia)	9,198	9,480	9,352	38,965	40,038	-2.7
Wyoming	50,597	52,879	58,941	190,731	237,261	-19.6
Appalachia Total	38,471	39,607	39,619	157,427	165,439	-4.8
Appalachia Central	13,945	14,561	14,483	58,978	62,914	-6.3
Appalachia Northern	20,760	21,802	21,983	84,066	90,481	-7.1
Appalachia Southern	3,766	3,244	3,152	14,382	12,043	19.4
Interior Region Total	18,994	21,652	22,205	83,082	93,510	-11.2
Illinois Basin	14,975	17,186	17,852	68,312	76,581	-10.8
Interior	4,019	4,467	4,353	14,769	16,930	-12.8
Western Region Total	70,401	74,749	78,927	271,187	318,708	-14.9
Powder River Basin	54,500	56,757	62,436	204,945	251,950	-18.7
Uinta Region	4,881	5,214	5,011	19,273	18,518	4.1
Western	11,020	12,777	11,479	46,969	48,240	-2.6
East of Mississippi River	53,946	57,457	58,328	227,780	244,704	-6.9
West of Mississippi River	73,920	78,551	82,423	283,915	332,953	-14.7
U.S. Subtotal	127,866	136,008	140,750	511,696	577,657	-11.4
Refuse recovery	132	169	82	433	297	45.9
U.S. Total	127,997	136,177	140,832	512,128	577,954	-11.4

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	905	901	905	3,587	3,699	-3.0
East North Central	1,701	1,728	1,755	6,802	6,972	-2.4
South Atlantic	150	156	151	598	598	s
East South Central	118	116	110	446	450	-1.0
U.S. Total	2,874	2,900	2,921	11,432	11,719	-2.4
Coke Total	2,765	2,781	2,795	10,977	11,236	-2.3
Breeze Total	109	120	126	455	483	-5.8

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.' 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	27,684	412	107,588	1,998

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	118.09	174.87	131.91	180.73

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
October - December	-	185,337	203,269	-	7,758	-	15,684	412,048
U.S. Total	-	799,996	985,884	-	76,820	-	135,011	1,997,711

**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
October - December	-	198.12	143.50	-	254.95	-	267.02	174.87
U.S. Total	-	245.16	129.78	-	126.46	-	201.88	180.73

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	1,817,220	1,955,273	1,929,015	5,907,629	6,484,301	-8.9
Canada*	1,370,282	1,190,261	1,591,355	4,201,953	5,000,385	-16.0
Dominican Republic	383,804	630,552	323,749	1,403,019	1,095,217	28.1
Guatemala	54,311	53,905	44	162,780	55,197	194.9
Honduras	-	36,376	-	72,752	135,783	-46.4
Mexico	7,601	2,371	13,584	23,784	135,752	-82.5
Trinidad and Tobago	-	21	161	232	61,746	-99.6
Other**	1,222	41,787	122	43,109	221	NM
South America Total	2,422,728	2,155,353	1,744,145	9,502,290	8,279,130	14.8
Argentina	182,309	80,981	44,554	814,850	556,005	46.6
Brazil	2,159,217	2,073,898	1,698,329	8,390,836	7,521,385	11.6
Chile	81,195	248	228	296,290	162,373	82.5
Other**	7	226	1,034	314	39,367	-99.2
Europe Total	6,224,957	6,170,971	6,394,252	24,354,474	27,772,634	-12.3
Austria	272,358	371,556	360,805	1,264,451	1,381,303	-8.5
Belgium	329,319	191,492	181,887	1,042,866	1,088,620	-4.2
Croatia	84,881	223,656	237,315	956,694	1,265,896	-24.4
Denmark (Except Greenland)	-	-	-	-	67,845	-
Finland	61,114	319,696	213,861	703,872	623,921	12.8
France	275,169	218,565	348,923	1,203,941	1,476,327	-18.5
Germany, Federal Republic of	508,334	419,442	738,266	2,142,997	3,506,740	-38.9
Italy	556,625	603,157	359,189	1,852,803	1,713,684	8.1
Latvia	-	-	-	-	166,516	-
Montenegro	-	-	-	-	76,774	-
Netherlands	2,398,103	1,807,946	2,295,711	7,980,658	9,715,702	-17.9
Norway	22,760	18,233	21,659	81,026	77,854	4.1
Poland	322,421	430,702	415,139	1,620,419	1,931,870	-16.1
Romania	36,375	-	-	111,285	61,295	81.6
Spain	309,369	292,206	259,628	1,106,031	1,174,896	-5.9
Sweden	228,209	151,120	175,446	630,204	670,933	-6.1
Turkey	671,005	848,852	601,049	2,776,425	1,738,282	59.7
Ukraine	87,072	166,500	84,878	589,497	126,575	365.7
United Kingdom	60,544	46,374	89,450	227,307	847,993	-73.2
Other**	1,299	61,474	11,046	63,998	59,608	7.4
Asia Total	14,395,861	14,378,857	14,069,662	56,863,192	50,115,148	13.5
China	3,669,149	3,675,550	1,639,281	12,416,543	6,636,539	87.1
India	5,649,730	5,429,636	7,642,650	25,192,931	25,111,716	0.3
Indonesia	896,833	552,176	264,338	2,364,773	852,853	177.3
Japan	2,379,474	2,399,769	2,815,611	9,068,838	9,744,757	-6.9
Malaysia	104,170	49,204	269,198	577,983	514,990	12.2
Singapore	108,038	518,689	190,394	1,144,071	562,539	103.4
South Korea (Republic of Korea)	1,308,449	1,089,715	942,117	4,706,221	5,961,564	-21.1
Taiwan	374	-	86,497	1,363	86,585	-98.4
United Arab Emirates	86,509	59,098	66,713	232,148	205,695	12.9
Vietnam	-	22	149,665	160,639	432,642	-62.9
Other**	193,135	604,998	3,198	997,682	5,268	NM
Australia and Oceania Total	-	65	342	112	877	-87.2
Other**	-	65	342	112	877	-87.2
Africa Total	2,823,024	2,646,434	2,201,583	10,960,730	7,555,973	45.1
Egypt	1,039,132	1,115,021	803,049	4,622,029	3,352,365	37.9
Kenya	-	-	-	22	52,215	-100.0
Morocco	1,667,057	1,448,739	1,398,250	5,989,290	3,911,040	53.1
South Africa	65,596	55,116	282	235,318	240,254	-2.1

Continent and country of destination	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Other**	51,239	27,558	2	114,071	99	NM
Total	27,683,790	27,306,953	26,338,999	107,588,427	100,208,063	7.4

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

(dollars per short ton)

Continent and country of destination	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	135.35	125.96	169.33	131.57	168.20	-21.8
Canada*	152.91	153.12	183.60	152.38	186.08	-18.1
Dominican Republic	80.90	84.53	99.74	79.59	101.85	-21.9
Guatemala	71.43	68.04	499.07	69.17	101.33	-31.7
Honduras	-	90.72	-	90.72	81.85	10.8
Mexico	167.97	288.87	143.58	166.39	120.23	38.4
Trinidad and Tobago	-	667.29	532.24	675.16	250.88	169.1
Other**	191.69	73.07	890.88	77.37	644.42	-88.0
South America Total	138.26	154.95	171.11	162.77	188.64	-13.7
Argentina	157.91	185.69	102.28	197.91	152.44	29.8
Brazil	138.32	153.65	172.81	161.09	194.26	-17.1
Chile	92.48	539.38	397.80	112.99	81.88	38.0
Other**	602.29	720.13	281.37	707.31	67.74	NM
Europe Total	142.61	153.77	189.03	164.03	184.77	-11.2
Austria	199.09	212.56	262.28	219.86	234.04	-6.1
Belgium	124.70	124.52	236.75	150.61	185.09	-18.6
Croatia	173.22	187.33	211.24	199.92	210.03	-4.8
Denmark (Except Greenland)	-	-	-	-	114.31	-
Finland	161.47	187.56	199.20	199.43	214.86	-7.2
France	168.48	181.43	177.94	177.18	180.25	-1.7
Germany, Federal Republic of	109.40	142.26	174.75	144.68	158.68	-8.8
Italy	154.33	123.78	181.13	161.02	223.02	-27.8
Latvia	-	-	-	-	181.58	-
Montenegro	-	-	-	-	237.19	-
Netherlands	136.36	135.31	166.67	145.78	160.02	-8.9
Norway	279.95	240.03	284.87	267.52	304.34	-12.1
Poland	181.63	158.17	217.87	190.56	224.16	-15.0
Romania	74.98	-	-	72.28	226.80	-68.1
Spain	125.39	171.03	195.83	154.62	182.49	-15.3
Sweden	159.12	171.50	198.29	186.24	203.67	-8.6
Turkey	129.75	155.00	208.67	174.47	215.64	-19.1
Ukraine	159.86	203.96	114.31	146.23	143.29	2.1
United Kingdom	151.20	156.65	224.48	179.68	199.53	-9.9
Other**	89.41	71.72	184.69	74.15	121.30	-38.9
Asia Total	107.64	109.20	136.37	122.65	139.83	-12.3
China	95.21	112.90	149.28	122.79	169.98	-27.8
India	109.26	119.72	138.20	125.44	139.48	-10.1
Indonesia	193.73	176.68	97.73	179.42	131.50	36.4
Japan	118.65	107.04	158.84	133.58	157.71	-15.3
Malaysia	221.75	176.14	195.51	186.02	168.43	10.4
Singapore	31.75	63.31	31.75	78.63	141.79	-44.5
South Korea (Republic of Korea)	65.09	55.40	61.36	71.08	78.73	-9.7
Taiwan	89.44	-	32.21	90.84	32.95	175.7
United Arab Emirates	47.75	53.71	56.39	51.03	93.61	-45.5
Vietnam	-	2,076.86	143.11	138.57	159.05	-12.9
Other**	56.76	75.40	60.71	88.05	208.48	-57.8
Australia and Oceania Total	-	404.55	326.82	308.00	325.92	-5.5
Other**	-	404.55	326.82	308.00	325.92	-5.5
Africa Total	88.90	81.14	87.07	81.99	95.95	-14.5
Egypt	94.81	78.70	101.13	81.69	105.09	-22.3
Kenya	-	-	-	246.82	136.08	81.4
Morocco	84.25	82.41	78.95	81.46	79.87	2.0
South Africa	133.33	108.86	316.72	107.20	221.39	-51.6

Continent and country of destination	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Other**	63.50	57.61	1,425.50	70.49	370.56	-81.0
Total	118.09	121.36	149.75	131.91	154.85	-14.8

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

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

- = No data reported.

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

Note: 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	824,748	1,077,506	656,854	3,144,116	2,704,588	16.3
Canada*	378,070	323,655	319,586	1,450,533	1,283,437	13.0
Dominican Republic	383,804	619,529	323,749	1,391,996	1,095,217	27.1
Guatemala	54,311	53,905	44	162,780	55,197	194.9
Honduras	-	36,376	-	72,752	135,783	-46.4
Mexico	7,341	2,233	13,192	22,714	134,471	-83.1
Trinidad and Tobago	-	21	161	232	262	-11.5
Other**	1,222	41,787	122	43,109	221	NM
South America Total	748,157	402,098	161,064	2,138,993	1,098,519	94.7
Argentina	95,647	-	-	441,910	288,062	53.4
Brazil	571,308	401,624	159,802	1,449,874	608,717	138.2
Chile	81,195	248	228	246,895	162,373	52.1
Other**	7	226	1,034	314	39,367	-99.2
Europe Total	1,670,410	1,767,356	1,839,222	5,882,112	10,465,679	-43.8
Belgium	137,892	60,627	45,098	293,434	582,176	-49.6
Croatia	-	372	215	565	94,644	-99.4
Denmark (Except Greenland)	-	-	-	-	67,845	-
France	11,337	-	61,033	55,981	375,617	-85.1
Germany, Federal Republic of	363,662	113,818	291,613	828,153	2,057,550	-59.8
Italy	266,490	345,264	69,616	720,248	384,800	87.2
Latvia	-	-	-	-	166,516	-
Netherlands	680,648	718,074	1,156,115	2,899,971	5,232,021	-44.6
Norway	17,684	9,693	8,718	49,199	36,367	35.3
Poland	-	196,584	84,437	285,762	343,441	-16.8
Romania	-	-	-	36,379	61,295	-40.6
Spain	114,206	64,048	54,236	373,565	495,608	-24.6
Sweden	-	-	-	-	80,978	-
Turkey	77,162	197,325	56,704	274,658	208,854	31.5
United Kingdom	30	77	391	199	218,359	-99.9
Other**	1,299	61,474	11,046	63,998	59,608	7.4
Asia Total	6,384,696	8,033,554	8,741,057	28,966,386	27,624,640	4.9
China	877,754	1,255,568	823,190	3,462,975	1,294,997	167.4
India	3,102,450	3,114,960	4,935,699	14,605,995	15,852,004	-7.9
Indonesia	510	88,095	167,364	353,059	228,935	54.2
Japan	1,086,811	1,526,702	1,468,149	4,816,533	4,681,164	2.9
Malaysia	1,051	702	79,276	4,149	140,281	-97.0
Singapore	108,038	443,692	190,394	880,742	190,440	362.5
South Korea (Republic of Korea)	928,064	939,717	805,635	3,589,861	4,824,186	-25.6
Taiwan	374	-	86,497	1,363	86,585	-98.4
United Arab Emirates	86,509	59,098	66,713	232,148	205,695	12.9
Vietnam	-	22	114,942	160,639	115,085	39.6
Other**	193,135	604,998	3,198	858,922	5,268	NM
Australia and Oceania Total	-	44	342	44	877	-95.0
Other**	-	44	342	44	877	-95.0
Africa Total	2,774,522	2,538,067	2,201,583	10,600,485	7,232,001	46.6
Egypt	1,039,132	1,098,587	803,049	4,544,968	3,230,278	40.7
Kenya	-	-	-	22	52,215	-100.0
Morocco	1,667,057	1,411,922	1,398,250	5,871,453	3,911,040	50.1
South Africa	17,094	-	282	69,971	38,369	82.4
Other**	51,239	27,558	2	114,071	99	NM
Total	12,402,533	13,818,625	13,600,122	50,732,136	49,126,304	3.3

* 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: 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	119.22	108.18	141.21	116.72	142.58	-18.1
Canada*	163.81	164.77	182.62	159.22	187.78	-15.2
Dominican Republic	80.90	84.81	99.74	79.67	101.85	-21.8
Guatemala	71.43	68.04	499.07	69.17	101.33	-31.7
Honduras	-	90.72	-	90.72	81.85	10.8
Mexico	167.59	294.77	142.64	165.36	119.71	38.1
Trinidad and Tobago	-	667.29	532.24	675.16	532.97	26.7
Other**	191.69	73.07	890.88	77.37	644.42	-88.0
South America Total	97.96	96.00	156.79	117.06	129.79	-9.8
Argentina	118.44	-	-	173.16	126.97	36.4
Brazil	95.31	95.37	155.64	103.59	147.93	-30.0
Chile	92.48	539.38	397.80	95.00	81.88	16.0
Other**	602.29	720.13	281.37	707.31	67.74	NM
Europe Total	106.20	100.37	128.05	109.77	123.64	-11.2
Belgium	92.95	81.65	294.33	101.63	157.97	-35.7
Croatia	-	89.25	156.29	88.21	126.28	-30.1
Denmark (Except Greenland)	-	-	-	-	114.31	-
France	136.08	-	204.72	177.83	119.46	48.9
Germany, Federal Republic of	105.33	97.87	88.94	99.82	99.56	0.3
Italy	146.44	95.09	69.53	135.00	140.09	-3.6
Latvia	-	-	-	-	181.58	-
Netherlands	97.02	93.95	126.31	104.32	119.13	-12.4
Norway	230.24	111.05	99.79	172.28	165.40	4.2
Poland	-	126.87	116.34	135.97	203.04	-33.0
Romania	-	-	-	73.56	226.80	-67.6
Spain	74.14	193.80	95.21	116.32	123.44	-5.8
Sweden	-	-	-	-	73.25	-
Turkey	90.72	91.78	263.09	91.63	182.06	-49.7
United Kingdom	522.63	219.87	237.18	455.14	106.03	329.3
Other**	89.41	71.72	184.69	74.15	121.30	-38.9
Asia Total	71.91	70.99	92.51	77.29	88.37	-12.5
China	79.22	85.40	122.62	89.23	127.25	-29.9
India	82.53	81.12	94.10	86.06	95.83	-10.2
Indonesia	89.14	90.71	73.67	99.07	77.99	27.0
Japan	78.22	70.20	104.99	81.17	93.09	-12.8
Malaysia	89.13	89.20	253.80	90.89	195.27	-53.5
Singapore	31.75	31.75	31.75	31.77	31.82	-0.2
South Korea (Republic of Korea)	32.14	34.32	38.30	33.90	48.49	-30.1
Taiwan	89.44	-	32.21	90.84	32.95	175.7
United Arab Emirates	47.75	53.71	56.39	51.03	93.61	-45.5
Vietnam	-	2,076.86	113.33	138.57	113.61	22.0
Other**	56.76	75.40	60.71	72.96	208.48	-65.0
Australia and Oceania Total	-	504.45	326.82	504.45	325.92	54.8
Other**	-	504.45	326.82	504.45	325.92	54.8
Africa Total	87.92	79.88	87.07	81.09	92.33	-12.2
Egypt	94.81	76.89	101.13	80.90	104.50	-22.6
Kenya	-	-	-	246.82	136.08	81.4
Morocco	84.25	82.64	78.95	81.20	79.87	1.7
South Africa	99.79	-	316.72	102.13	278.22	-63.3
Other**	63.50	57.61	1,425.50	70.49	370.56	-81.0
Total	84.83	80.01	99.56	85.97	100.38	-14.4

* 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: 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	992,472	877,767	1,272,161	2,763,513	3,779,713	-26.9
Canada*	992,212	866,606	1,271,769	2,751,420	3,716,948	-26.0
Dominican Republic	-	11,023	-	11,023	-	-
Mexico	260	138	392	1,070	1,281	-16.5
Trinidad and Tobago	-	-	-	-	61,484	-
South America Total	1,674,571	1,753,255	1,583,081	7,363,297	7,180,611	2.5
Argentina	86,662	80,981	44,554	372,940	267,943	39.2
Brazil	1,587,909	1,672,274	1,538,527	6,940,962	6,912,668	0.4
Chile	-	-	-	49,395	-	-
Europe Total	4,554,547	4,403,615	4,555,030	18,472,362	17,306,955	6.7
Austria	272,358	371,556	360,805	1,264,451	1,381,303	-8.5
Belgium	191,427	130,865	136,789	749,432	506,444	48.0
Croatia	84,881	223,284	237,100	956,129	1,171,252	-18.4
Finland	61,114	319,696	213,861	703,872	623,921	12.8
France	263,832	218,565	287,890	1,147,960	1,100,710	4.3
Germany, Federal Republic of	144,672	305,624	446,653	1,314,844	1,449,190	-9.3
Italy	290,135	257,893	289,573	1,132,555	1,328,884	-14.8
Montenegro	-	-	-	-	76,774	-
Netherlands	1,717,455	1,089,872	1,139,596	5,080,687	4,483,681	13.3
Norway	5,076	8,540	12,941	31,827	41,487	-23.3
Poland	322,421	234,118	330,702	1,334,657	1,588,429	-16.0
Romania	36,375	-	-	74,906	-	-
Spain	195,163	228,158	205,392	732,466	679,288	7.8
Sweden	228,209	151,120	175,446	630,204	589,955	6.8
Turkey	593,843	651,527	544,345	2,501,767	1,529,428	63.6
Ukraine	87,072	166,500	84,878	589,497	126,575	365.7
United Kingdom	60,514	46,297	89,059	227,108	629,634	-63.9
Asia Total	8,011,165	6,345,303	5,328,605	27,896,806	22,490,508	24.0
China	2,791,395	2,419,982	816,091	8,953,568	5,341,542	67.6
India	2,547,280	2,314,676	2,706,951	10,586,936	9,259,712	14.3
Indonesia	896,323	464,081	96,974	2,011,714	623,918	222.4
Japan	1,292,663	873,067	1,347,462	4,252,305	5,063,593	-16.0
Malaysia	103,119	48,502	189,922	573,834	374,709	53.1
Singapore	-	74,997	-	263,329	372,099	-29.2
South Korea (Republic of Korea)	380,385	149,998	136,482	1,116,360	1,137,378	-1.8
Vietnam	-	-	34,723	-	317,557	-
Other**	-	-	-	138,760	-	-
Australia and Oceania Total	-	21	-	68	-	-
Other**	-	21	-	68	-	-
Africa Total	48,502	108,367	-	360,245	323,972	11.2
Egypt	-	16,434	-	77,061	122,087	-36.9
Morocco	-	36,817	-	117,837	-	-
South Africa	48,502	55,116	-	165,347	201,885	-18.1
Total	15,281,257	13,488,328	12,738,877	56,856,291	51,081,759	11.3

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

(dollars per short ton)

Continent and country of destination	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	148.76	147.78	183.85	148.47	186.54	-20.4
Canada*	148.76	148.78	183.85	148.78	185.50	-19.8
Dominican Republic	-	68.95	-	68.95	-	-
Mexico	178.85	193.32	175.36	188.35	174.93	7.7
Trinidad and Tobago	-	-	-	-	249.67	-
South America Total	156.27	168.48	172.56	176.05	197.65	-10.9
Argentina	201.47	185.69	102.28	227.25	179.84	26.4
Brazil	153.80	167.64	174.60	173.10	198.34	-12.7
Chile	-	-	-	202.92	-	-
Europe Total	155.97	175.20	213.65	181.31	221.73	-18.2
Austria	199.09	212.56	262.28	219.86	234.04	-6.1
Belgium	147.56	144.38	217.76	169.78	216.26	-21.5
Croatia	173.22	187.49	211.29	199.98	216.80	-7.8
Finland	161.47	187.56	199.20	199.43	214.86	-7.2
France	169.87	181.43	172.26	177.15	200.99	-11.9
Germany, Federal Republic of	119.65	158.79	230.77	172.94	242.63	-28.7
Italy	161.57	162.17	207.96	177.56	247.03	-28.1
Montenegro	-	-	-	-	237.19	-
Netherlands	151.95	162.56	207.62	169.44	207.73	-18.4
Norway	453.11	386.42	409.55	414.74	426.13	-2.7
Poland	181.63	184.46	243.80	202.25	228.72	-11.6
Romania	74.98	-	-	71.66	-	-
Spain	155.38	164.64	222.39	174.15	225.57	-22.8
Sweden	159.12	171.50	198.29	186.24	221.58	-15.9
Turkey	134.82	174.14	203.00	183.57	220.23	-16.6
Ukraine	159.86	203.96	114.31	146.23	143.29	2.1
United Kingdom	151.01	156.54	224.42	179.44	231.95	-22.6
Asia Total	136.11	157.57	208.31	169.75	203.04	-16.4
China	100.24	127.17	176.17	135.76	180.34	-24.7
India	141.81	171.67	218.62	179.77	214.20	-16.1
Indonesia	193.79	193.00	139.26	193.52	151.13	28.0
Japan	152.64	171.45	217.50	192.94	217.45	-11.3
Malaysia	223.10	177.40	171.18	186.71	158.38	17.9
Singapore	-	250.01	-	235.38	198.08	18.8
South Korea (Republic of Korea)	145.47	187.43	197.46	190.62	207.00	-7.9
Vietnam	-	-	241.68	-	175.52	-
Other**	-	-	-	181.44	-	-
Australia and Oceania Total	-	195.24	-	180.88	-	-
Other**	-	195.24	-	180.88	-	-
Africa Total	145.15	110.72	-	108.50	176.75	-38.6
Egypt	-	199.59	-	128.21	120.79	6.1
Morocco	-	73.85	-	94.41	-	-
South Africa	145.15	108.86	-	109.35	210.59	-48.1
Total	145.09	163.73	203.33	172.90	207.22	-16.6

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

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

- = No data reported.

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

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

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

(short tons)

Customs district	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Eastern Total	18,330,723	17,678,183	17,623,709	70,528,859	66,219,988	6.5
Baltimore, MD	7,841,375	6,797,182	7,604,466	25,708,846	27,975,128	-8.1
Boston, MA	-	-	-	2	-	-
Buffalo, NY	863,511	775,015	984,741	2,535,524	2,910,787	-12.9
New York City, NY	397	521	1,312	2,222	8,137	-72.7
Norfolk, VA	9,445,894	9,957,484	8,967,868	41,636,341	34,829,535	19.5
Ogdensburg, NY	9,220	74,429	10,995	119,931	256,489	-53.2
Philadelphia, PA	109,550	73,510	54,321	344,880	239,788	43.8
Portland, ME	60,776	-	6	181,029	45	NM
St. Albans, VT	-	42	-	84	79	6.3
Southern Total	7,206,456	6,860,064	6,141,983	27,989,261	24,581,488	13.9
Charleston, SC	204	-	-	204	3	NM
Dallas/Fort Worth, TX	2	-	-	2	-	-
El Paso, TX	5,377	-	11,692	6,766	45,936	-85.3
Houston-Galveston, TX	66,965	67,093	67,313	355,160	408,995	-13.2
Laredo, TX	2,175	2,334	1,846	16,662	10,340	61.1
Miami, FL	730	63	47	1,062	475	123.6
Mobile, AL	3,494,387	2,671,436	2,564,065	12,440,281	11,268,499	10.4
New Orleans, LA	3,636,138	4,119,094	3,496,130	15,168,338	12,842,295	18.1
San Juan, PR	-	-	-	-	532	-
Savannah, GA	-	22	35	248	339	-26.8
Tampa, FL	478	22	855	538	4,074	-86.8
Western Total	1,837,674	2,578,260	2,239,073	8,375,265	8,332,412	0.5
Anchorage, AK	-	60	-	180	35,443	-99.5
Great Falls, MT	167	140	194	748	15,560	-95.2
Los Angeles, CA	210,836	296,690	277,328	967,853	658,171	47.1
Nogales, AZ	44	31	22	145	78,900	-99.8
San Diego, CA	5	6	24	211	559	-62.3
San Francisco, CA	217,273	175,961	478,050	599,330	1,522,865	-60.6
Seattle, WA	1,409,349	2,105,372	1,483,455	6,806,798	6,020,914	13.1
Northern Total	306,797	186,608	331,848	679,797	1,066,811	-36.3
Chicago, IL	-	-	-	108	30	260.0
Cleveland, OH	76,039	34,078	67,396	125,897	604,088	-79.2
Detroit, MI	149,833	136,710	261,356	383,832	375,800	2.1
Duluth, MN	-	-	94	-	68,299	-
Minneapolis, MN	78,828	13,165	-	155,930	-	-
Pembina, ND	2,097	2,655	3,002	14,030	18,594	-24.5
Other Ports	2,140	3,838	2,386	15,245	7,364	107.0
Total	27,683,790	27,306,953	26,338,999	107,588,427	100,208,063	7.4

- = No data reported.

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

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

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

Table 14. Steam coal exports by customs district

(short tons)

Customs district	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Eastern Total	6,227,916	6,807,777	7,061,234	25,426,917	25,532,915	-0.4
Baltimore, MD	4,388,106	4,412,043	5,555,493	16,076,756	18,937,014	-15.1
Boston, MA	-	-	-	2	-	-
Buffalo, NY	64,486	39,225	2,819	146,069	61,157	138.8
New York City, NY	397	521	1,312	2,222	8,137	-72.7
Norfolk, VA	1,597,705	2,209,960	1,438,603	8,563,424	6,041,327	41.7
Ogdensburg, NY	6,896	72,518	8,680	112,535	245,447	-54.2
Philadelphia, PA	109,550	73,510	54,321	344,880	239,788	43.8
Portland, ME	60,776	-	6	181,029	45	NM
Southern Total	4,218,869	4,371,005	4,253,113	16,589,397	15,065,569	10.1
Charleston, SC	204	-	-	204	3	NM
Dallas/Fort Worth, TX	2	-	-	2	-	-
El Paso, TX	5,377	-	11,692	6,766	45,936	-85.3
Houston-Galveston, TX	66,965	67,093	67,313	355,160	408,973	-13.2
Laredo, TX	1,915	2,196	1,454	15,592	9,059	72.1
Miami, FL	730	63	47	1,062	473	124.5
Mobile, AL	771,156	691,254	793,760	2,529,982	3,003,384	-15.8
New Orleans, LA	3,372,042	3,610,355	3,377,957	13,679,843	11,592,815	18.0
San Juan, PR	-	-	-	-	532	-
Savannah, GA	-	22	35	248	320	-22.5
Tampa, FL	478	22	855	538	4,074	-86.8
Western Total	1,837,674	2,578,260	2,239,073	8,375,265	8,332,412	0.5
Anchorage, AK	-	60	-	180	35,443	-99.5
Great Falls, MT	167	140	194	748	15,560	-95.2
Los Angeles, CA	210,836	296,690	277,328	967,853	658,171	47.1
Nogales, AZ	44	31	22	145	78,900	-99.8
San Diego, CA	5	6	24	211	559	-62.3
San Francisco, CA	217,273	175,961	478,050	599,330	1,522,865	-60.6
Seattle, WA	1,409,349	2,105,372	1,483,455	6,806,798	6,020,914	13.1
Northern Total	115,934	61,249	44,316	334,752	188,044	78.0
Chicago, IL	-	-	-	108	30	260.0
Cleveland, OH	12,236	2	22	12,287	31	NM
Detroit, MI	33,819	58,592	41,198	188,232	101,234	85.9
Duluth, MN	-	-	94	-	68,299	-
Minneapolis, MN	67,782	-	-	120,095	-	-
Pembina, ND	2,097	2,655	3,002	14,030	18,450	-24.0
Other Ports	2,140	334	2,386	5,805	7,364	-21.2
Total	12,402,533	13,818,625	13,600,122	50,732,136	49,126,304	3.3

- = No data reported.

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

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

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

Table 15. Metallurgical coal exports by customs district

(short tons)

Customs district	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Eastern Total	12,102,807	10,870,406	10,562,475	45,101,942	40,687,073	10.9
Baltimore, MD	3,453,269	2,385,139	2,048,973	9,632,090	9,038,114	6.6
Buffalo, NY	799,025	735,790	981,922	2,389,455	2,849,630	-16.1
Norfolk, VA	7,848,189	7,747,524	7,529,265	33,072,917	28,788,208	14.9
Ogdensburg, NY	2,324	1,911	2,315	7,396	11,042	-33.0
St. Albans, VT	-	42	-	84	79	6.3
Southern Total	2,987,587	2,489,059	1,888,870	11,399,864	9,515,919	19.8
Houston-Galveston, TX	-	-	-	-	22	-
Laredo, TX	260	138	392	1,070	1,281	-16.5
Miami, FL	-	-	-	-	2	-
Mobile, AL	2,723,231	1,980,182	1,770,305	9,910,299	8,265,115	19.9
New Orleans, LA	264,096	508,739	118,173	1,488,495	1,249,480	19.1
Savannah, GA	-	-	-	-	19	-
Northern Total	190,863	125,359	287,532	345,045	878,767	-60.7
Cleveland, OH	63,803	34,076	67,374	113,610	604,057	-81.2
Detroit, MI	116,014	78,118	220,158	195,600	274,566	-28.8
Minneapolis, MN	11,046	13,165	-	35,835	-	-
Pembina, ND	-	-	-	-	144	-
Other Ports	-	3,504	-	9,440	-	-
Total	15,281,257	13,488,328	12,738,877	56,856,291	51,081,759	11.3

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	308,597	384,397	331,789	1,130,723	1,205,404	-6.2
Canada*	289,631	365,446	289,195	1,053,796	1,002,808	5.1
Mexico	18,835	18,721	41,206	76,128	199,591	-61.9
Other**	131	230	1,388	799	3,005	-73.4
South America Total	29,081	-	54,378	154,985	248,762	-37.7
Brazil	-	-	54,315	53,455	248,658	-78.5
Other**	29,081	-	63	101,530	104	NM
Europe Total	39,308	23,667	27,675	222,896	58,291	282.4
Other**	39,308	23,667	27,675	222,896	58,291	282.4
Asia Total	68	179	191	5,223	1,206	333.1
Other**	68	179	191	5,223	1,206	333.1
Australia and Oceania Total	125	64	45	255	151	68.9
Other**	125	64	45	255	151	68.9
Africa Total	-	-	-	22,155	-	-
Other**	-	-	-	22,155	-	-
Total	377,179	408,307	414,078	1,536,237	1,513,814	1.5

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

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

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and country of destination	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	367.11	332.46	412.38	375.05	396.67	-5.5
Canada*	344.34	309.35	413.87	347.48	390.72	-11.1
Mexico	714.83	779.46	409.02	754.40	428.31	76.1
Other**	711.61	666.83	203.33	602.62	279.53	115.6
South America Total	423.49	-	398.05	293.66	418.09	-29.8
Brazil	-	-	398.23	291.21	418.08	-30.3
Other**	423.49	-	240.48	294.96	458.23	-35.6
Europe Total	154.23	191.41	176.00	172.95	201.50	-14.2
Other**	154.23	191.41	176.00	172.95	201.50	-14.2
Asia Total	802.09	619.78	594.11	336.73	527.99	-36.2
Other**	802.09	619.78	594.11	336.73	527.99	-36.2
Australia and Oceania Total	613.82	396.59	256.00	468.19	310.50	50.8
Other**	613.82	396.59	256.00	468.19	310.50	50.8
Africa Total	-	-	-	90.72	-	-
Other**	-	-	-	90.72	-	-
Total	349.43	324.42	394.77	333.30	392.77	-15.1

* 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	185,501	240,133	217,810	800,721	793,227	0.9
Canada	185,337	239,976	217,638	799,996	789,989	1.3
Mexico	164	157	172	725	3,238	-77.6
South America Total	203,269	437,275	713,147	1,025,813	2,830,974	-63.8
Colombia	203,269	437,275	643,782	985,884	2,647,536	-62.8
Peru	-	-	69,365	39,929	183,438	-78.2
Europe Total	14,544	40,030	67	91,788	102,449	-10.4
Germany, Federal Republic of	-	-	67	396	67	491.0
Greece	-	-	-	12	-	-
Ireland	-	39,534	-	75,600	102,380	-26.2
Italy	-	-	-	12	-	-
Netherlands	1	-	-	389	-	-
United Kingdom	14,543	496	-	15,379	2	NM
Asia Total	7,758	3,488	50,238	78,413	177,098	-55.7
China	7,758	3,488	48,624	76,820	175,484	-56.2
India	-	-	-	18	-	-
Japan	-	-	1,614	1,509	1,614	-6.5
South Korea (Republic of Korea)	-	-	-	66	-	-
Africa Total	976	-	3	976	106,376	-99.1
Mauritius	976	-	-	976	-	-
South Africa	-	-	3	-	106,376	-
Total	412,048	720,926	981,265	1,997,711	4,010,124	-50.2

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	198.02	227.89	238.15	245.01	253.76	-3.4
Canada	198.12	228.00	238.29	245.16	254.19	-3.6
Mexico	94.23	65.76	66.10	80.18	149.42	-46.3
South America Total	143.50	112.01	109.66	133.00	111.17	19.6
Colombia	143.50	112.01	101.69	129.78	104.79	23.8
Peru	-	-	183.58	212.50	203.32	4.5
Europe Total	281.86	178.48	75.22	201.83	176.86	14.1
Germany, Federal Republic of	-	-	75.22	239.31	75.22	218.1
Greece	-	-	-	316.92	-	-
Ireland	-	176.90	-	185.65	176.90	4.9
Italy	-	-	-	535.50	-	-
Netherlands	9,972.00	-	-	97.61	-	-
United Kingdom	281.19	303.93	-	282.72	1,633.50	-82.7
Asia Total	254.95	253.63	103.47	125.35	102.45	22.4
China	254.95	253.63	104.71	126.46	102.79	23.0
India	-	-	-	551.11	-	-
Japan	-	-	65.95	65.96	65.95	s
South Korea (Republic of Korea)	-	-	-	75.15	-	-
Africa Total	74.88	-	1,818.00	74.88	266.39	-71.9
Mauritius	74.88	-	-	74.88	-	-
South Africa	-	-	1,818.00	-	266.39	-
U.S. Total*	174.87	154.99	137.86	180.73	144.79	24.8

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

- = No data reported.

s = Absolute percentage less than 0.05.

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Eastern Total	1,037	370	14	46,412	47,042	-1.3
Buffalo, NY	1,037	370	14	1,644	119	NM
New York City, NY	-	-	-	75	-	-
Ogdensburg, NY	-	-	-	230	-	-
Philadelphia, PA	-	-	-	407	-	-
Portland, ME	-	-	-	44,035	46,903	-6.1
St. Albans, VT	-	-	-	21	20	5.0
Southern Total	224,174	480,731	738,386	1,137,679	3,140,436	-63.8
Houston-Galveston, TX	4,153	-	42,479	23,790	98,935	-76.0
Laredo, TX	164	157	172	725	3,238	-77.6
Miami, FL	-	-	70	1	277	-99.6
Mobile, AL	16,588	-	497,699	20,011	1,477,176	-98.6
New Orleans, LA	-	3,765	4,336	75,823	219,910	-65.5
San Juan, PR	203,269	437,275	193,630	941,849	1,238,520	-24.0
Tampa, FL	-	39,534	-	75,480	102,380	-26.3
Western Total	103,913	100,459	118,613	423,312	468,452	-9.6
Anchorage, AK	-	-	-	259	-	-
Great Falls, MT	102,327	98,015	116,397	415,432	463,675	-10.4
Honolulu, HI	12	-	-	12	-	-
Los Angeles, CA	-	-	-	120	-	-
San Diego, CA	-	-	-	297	-	-
San Francisco, CA	-	219	-	219	3	NM
Seattle, WA	1,574	2,225	2,216	6,973	4,774	46.1
Northern Total	82,924	139,366	124,252	390,308	354,194	10.2
Chicago, IL	2,524	-	23,627	13,201	31,232	-57.7
Cleveland, OH	2	-	1,614	1,901	1,686	12.8
Detroit, MI	63,288	124,868	83,890	305,788	257,964	18.5
Duluth, MN	1,897	2,341	1,675	7,830	5,704	37.3
Pembina, ND	15,213	12,157	13,446	61,588	57,606	6.9
St. Louis, MO	-	-	-	-	2	-
Total	412,048	720,926	981,265	1,997,711	4,010,124	-50.2

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	24,488	19,470	14,597	44,451	81,751	-45.6
Canada	24,469	19,435	14,597	44,397	81,751	-45.7
Mexico	19	35	-	54	-	-
South America Total	12,819	-	-	26,160	14,793	76.8
Brazil	-	-	-	-	110	-
Colombia	12,819	-	-	26,160	14,683	78.2
Europe Total	16,019	26,105	45,512	42,409	90,000	-52.9
Belgium	-	-	-	2	-	-
Czech Republic	15,937	20,035	22,697	35,972	45,862	-21.6
Germany, Federal Republic of	-	-	-	65	22	195.5
Italy	-	6,063	-	6,063	-	-
Poland	2	1	22,815	3	44,090	-100.0
United Kingdom	80	6	-	304	26	NM
Asia Total	92	36	1	429	530	-19.1
China	-	-	-	77	137	-43.8
Hong Kong	-	-	-	21	-	-
India	-	-	-	-	45	-
Indonesia	56	-	-	112	13	NM
Japan	36	36	1	108	4	NM
Oman	-	-	-	111	-	-
United Arab Emirates	-	-	-	-	331	-
Africa Total	4,098	3,527	5,069	14,979	18,813	-20.4
Egypt	15	-	-	16	-	-
Mozambique	-	-	-	-	110	-
South Africa	4,083	3,527	5,069	14,963	18,703	-20.0
U.S. Total	57,516	49,138	65,179	128,428	205,887	-37.6

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
North America Total	212.23	263.01	381.01	235.95	419.88	-43.8
Canada	212.09	262.77	381.01	235.75	419.88	-43.9
Mexico	399.00	398.17	-	398.46	-	-
South America Total	197.76	-	-	217.17	352.18	-38.3
Brazil	-	-	-	-	740.32	-
Colombia	197.76	-	-	217.17	349.28	-37.8
Europe Total	415.15	482.27	456.78	460.85	463.96	-0.7
Belgium	-	-	-	1,524.00	-	-
Czech Republic	415.42	448.28	436.01	433.72	445.33	-2.6
Germany, Federal Republic of	-	-	-	606.52	717.23	-15.4
Italy	-	594.15	-	594.15	-	-
Poland	2,108.50	2,435.00	477.44	2,217.33	482.50	359.6
United Kingdom	319.63	616.67	-	957.86	1,669.23	-42.6
Asia Total	831.65	178.69	7,395.00	767.65	904.77	-15.2
China	-	-	-	1,096.35	1,783.07	-38.5
Hong Kong	-	-	-	1,524.29	-	-
India	-	-	-	-	933.78	-
Indonesia	1,250.00	-	-	1,251.61	2,788.46	-55.1
Japan	180.89	178.69	7,395.00	179.43	4,429.00	-95.9
Oman	-	-	-	480.48	-	-
United Arab Emirates	-	-	-	-	420.73	-
Africa Total	535.55	538.94	634.87	576.49	696.04	-17.2
Egypt	694.87	-	-	1,252.69	-	-
Mozambique	-	-	-	-	469.64	-
South Africa	534.97	538.94	634.87	575.76	697.37	-17.4
U.S. Total	289.55	399.24	453.77	347.89	460.77	-24.5

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,232	1,201	1,148	4,970	5,015	-0.9
East North Central	2,356	2,583	2,429	9,416	9,433	-0.2
South Atlantic	200	195	210	762	792	-3.7
East South Central	127	107	94	451	509	-11.3
U.S. Total	3,915	4,086	3,882	15,599	15,748	-0.9

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

(dollars per short ton)

Census division	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	w	w	w	w	w	w
East North Central	196.24	199.58	231.30	200.86	227.42	-11.7
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	185.14	189.15	214.74	189.68	211.60	-10.4

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Coke						
Sales	1,494	1,497	1,555	5,914	6,216	-4.9
Average Price	418.84	424.27	443.55	426.35	451.61	-5.6
Breeze						
Sales	92	114	108	386	437	-11.6
Average Price	146.86	147.86	187.74	140.47	155.71	-9.8

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	148	142	133	526	599	-12.1
New York	56	35	32	150	189	-20.3
Pennsylvania	92	107	101	376	410	-8.4
East North Central	988	888	972	3,558	3,873	-8.1
Illinois	384	374	395	1,508	1,735	-13.1
Indiana	346	253	262	1,125	1,082	3.9
Michigan	95	116	128	346	395	-12.5
Ohio	74	74	80	317	341	-6.8
Wisconsin	88	71	108	263	319	-17.8
West North Central	2,634	2,400	2,252	9,982	9,617	3.8
Iowa	524	573	503	2,126	2,125	s
Kansas	20	27	27	107	120	-10.7
Minnesota	253	157	260	836	933	-10.4
Missouri	245	181	188	799	807	-1.0
Nebraska	126	147	161	555	677	-18.0
North Dakota	1,410	1,251	1,047	5,308	4,686	13.3
South Dakota	56	64	66	251	269	-6.7
South Atlantic	341	337	279	1,301	1,410	-7.7
Florida	34	23	7	112	78	43.8
Georgia	35	46	48	166	193	-13.8
Maryland	83	83	82	328	353	-7.0
North Carolina	33	30	30	128	188	-32.2
South Carolina	10	24	11	70	78	-10.3
Virginia	74	67	54	242	292	-17.1
West Virginia	72	64	47	256	229	11.8
East South Central	563	546	585	2,340	2,328	0.5
Alabama	98	89	116	393	442	-11.2
Kentucky	148	133	158	599	686	-12.7
Mississippi	22	40	18	118	80	48.6
Tennessee	296	285	293	1,230	1,120	9.8
West South Central	149	166	218	712	1,000	-28.7
Arkansas	37	17	32	121	139	-13.0
Louisiana	63	74	70	267	280	-4.7
Oklahoma	15	20	28	109	290	-62.5
Texas	33	54	89	216	291	-25.7
Mountain	492	493	617	1,967	2,407	-18.3
Arizona	32	47	83	171	284	-39.9
Colorado	28	40	41	139	152	-8.5
Idaho	6	8	7	32	36	-12.0
Montana	60	43	58	157	212	-25.6
Nevada	46	39	56	198	178	11.2
New Mexico	15	13	18	50	64	-22.8
Utah	69	75	76	254	307	-17.3
Wyoming	236	227	279	967	1,175	-17.7
Pacific	341	336	395	1,391	1,395	-0.3
Alaska	s	s	s	1	1	s
California	328	314	343	1,320	1,279	3.2
Oregon	-	-	35	s	41	-99.9
Washington	13	21	17	69	74	-6.8
U.S. Total	5,655	5,308	5,452	21,778	22,629	-3.8

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	130.45	127.81	127.17	129.38	128.78	0.5
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	105.97	103.69	109.16	105.63	107.33	-1.6
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Michigan	121.69	143.92	122.41	135.45	131.65	2.9
Ohio	171.18	154.47	155.09	168.74	158.31	6.6
Wisconsin	100.21	102.42	103.50	108.35	99.59	8.8
West North Central	36.40	32.39	34.87	33.45	35.37	-5.4
Iowa	w	w	w	w	32.18	w
Kansas	w	w	w	w	w	w
Minnesota	55.06	54.49	54.19	54.64	55.44	-1.4
Missouri	67.36	69.25	76.36	69.20	81.86	-15.5
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	136.23	128.26	172.86	138.55	169.83	-18.4
Florida	w	w	w	w	w	w
Georgia	w	w	w	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	156.90	153.97	190.64	156.63	187.07	-16.3
South Carolina	w	141.02	203.23	w	w	w
Virginia	w	w	158.65	w	w	w
West Virginia	w	w	w	w	w	w
East South Central	148.70	151.21	140.55	149.20	154.03	-3.1
Alabama	w	w	w	w	w	w
Kentucky	148.96	156.35	150.55	147.72	155.96	-5.3
Mississippi	w	w	w	w	w	w
Tennessee	134.17	127.30	113.87	134.86	134.56	0.2
West South Central	104.23	91.88	115.44	103.87	108.23	-4.0
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	130.94	w
Texas	117.71	117.41	136.28	118.86	128.63	-7.6
Mountain	76.15	82.97	81.40	77.59	78.58	-1.3
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	217.13	w	w	102.79	w
Montana	w	w	59.07	w	w	w
Nevada	w	w	w	w	114.50	w
New Mexico	w	w	w	w	w	w
Utah	92.35	96.13	105.16	83.65	88.13	-5.1
Wyoming	58.95	59.48	57.48	58.45	58.48	-0.1
Pacific	171.94	112.88	111.69	127.79	113.79	12.3
California	w	w	113.15	w	w	w
Oregon	-	-	w	160.17	w	w
Washington	w	w	w	w	w	w
U.S. Total	81.62	76.84	82.83	78.59	83.39	-5.8

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	1,497	1,413	1,541	5,648	6,159	-8.3
312 Beverage and Tobacco Product Mfg.	2	1	2	7	10	-31.6
313 Textile Mills	1	s	1	2	4	-36.4
322 Paper Manufacturing	175	220	195	708	1,082	-34.5
324 Petroleum and Coal Products	1,240	1,134	878	4,771	4,018	18.8
325 Chemical Manufacturing	681	682	693	2,817	2,798	0.7
327 Nonmetallic Mineral Products Mfg.	1,509	1,420	1,650	5,836	6,525	-10.6
331 Primary Metal Manufacturing	328	249	278	1,128	1,118	0.9
333 Machinery Manufacturing	4	5	7	52	46	12.5
339 Miscellaneous Manufacturing	219	184	206	808	870	-7.2
U.S. Total	5,655	5,308	5,452	21,778	22,629	-3.8

* 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
311 Food Manufacturing	43.82	47.30	41.15	43.15	40.75	5.9
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	w	w	w	256.21	w
322 Paper Manufacturing	128.10	118.90	155.00	123.29	156.75	-21.3
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	116.19	115.75	105.29	118.29	112.72	4.9
327 Nonmetallic Mineral Products Mfg.	115.43	103.73	109.05	108.24	109.67	-1.3
331 Primary Metal Manufacturing	220.11	211.38	253.24	223.12	252.70	-11.7
333 Machinery Manufacturing	w	w	w	w	w	w
339 Miscellaneous Manufacturing	74.51	74.99	75.13	71.90	71.54	0.5
U.S. Total	81.62	76.84	82.83	78.59	83.39	-5.8

* 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	-	-	s	2	2	5.4
Pennsylvania	-	-	s	2	2	5.4
East North Central	16	17	19	81	98	-17.4
Illinois	15	13	13	62	75	-18.1
Indiana	1	4	5	20	23	-15.1
West North Central	3	6	4	31	36	-12.6
Iowa	-	6	1	16	17	-3.9
Minnesota	s	-	-	1	2	-29.8
Missouri	-	-	1	6	3	93.7
North Dakota	3	-	2	9	15	-41.6
South Atlantic	20	9	21	47	48	-1.9
North Carolina	14	8	18	36	34	4.9
Virginia	5	1	3	11	14	-19.0
Mountain	2	-	1	5	2	120.7
Colorado	-	-	s	s	s	-22.4
Montana	-	-	-	1	2	-34.1
Wyoming	2	-	s	4	1	493.1
Pacific	157	53	124	420	473	-11.3
Alaska	157	53	124	420	473	-11.3
U.S. Total	198	85	169	586	659	-11.1

- = 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.'

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	-	-	w	301.14	w	w
Pennsylvania	-	-	w	301.14	w	w
East North Central	51.79	53.72	67.68	58.87	63.33	-7.0
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
West North Central	w	w	w	w	104.77	w
Iowa	-	w	w	w	w	w
Minnesota	w	-	-	w	w	w
Missouri	-	-	w	95.31	w	w
North Dakota	w	-	w	w	w	w
South Atlantic	186.25	w	w	w	198.86	w
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	w	w
Mountain	w	-	w	w	w	w
Colorado	-	-	w	126.58	w	w
Montana	-	-	-	168.00	168.00	s
Wyoming	w	-	w	w	w	w
Pacific	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
U.S. Total	100.34	98.93	100.15	99.42	95.76	3.8

- = 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	111,630	3,928	2,146	2,964	5,110	91	s	91	120,760
October - December	89,392	3,966	2,208	3,548	5,756	97	95	192	99,306
Total	373,803	15,514	8,630	12,814	21,444	398	196	594	411,355
2023 January - December	387,205	15,849	8,384	13,789	22,173	400	268	668	425,895
2022 January - December	472,834	16,009	9,563	16,328	25,891	535	265	800	515,534

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	1,267	1,235	1,226	4,975	5,066	-1.8
East North Central	2,367	2,369	2,420	9,260	9,469	-2.2
South Atlantic	213	209	211	830	832	-0.2
East South Central	119	116	116	448	481	-6.9
U.S. Total	3,966	3,928	3,974	15,514	15,849	-2.1

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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	105	125	112	479	579	-17.3
New York	23	22	31	120	191	-36.9
Pennsylvania	82	103	82	359	389	-7.7
East North Central	884	893	879	3,478	3,848	-9.6
Illinois	400	375	381	1,536	1,721	-10.7
Indiana	263	305	278	1,102	1,133	-2.7
Michigan	90	62	69	281	327	-14.0
Ohio	76	73	78	317	340	-6.9
Wisconsin	55	77	73	241	326	-26.0
West North Central	2,804	2,239	2,245	9,921	9,551	3.9
Iowa	545	532	515	2,097	2,128	-1.5
Kansas	23	21	31	84	117	-27.9
Minnesota	268	139	261	839	913	-8.1
Missouri	254	183	193	808	757	6.7
Nebraska	134	137	148	536	672	-20.2
North Dakota	1,513	1,160	1,027	5,322	4,696	13.3
South Dakota	66	67	70	235	268	-12.2
South Atlantic	342	343	313	1,306	1,418	-7.9
Florida	34	26	23	102	99	2.8
Georgia	36	52	41	182	177	2.7
Maryland	93	87	95	329	372	-11.6
North Carolina	30	28	25	121	186	-35.0
South Carolina	18	26	16	70	72	-2.4
Virginia	61	61	57	251	277	-9.6
West Virginia	70	63	56	251	234	7.0
East South Central	597	513	597	2,258	2,301	-1.9
Alabama	107	98	112	405	425	-4.7
Kentucky	154	139	165	595	680	-12.6
Mississippi	28	9	22	88	79	11.1
Tennessee	309	266	298	1,171	1,117	4.8
West South Central	160	189	177	689	775	-11.0
Arkansas	31	28	28	117	139	-15.8
Louisiana	63	74	70	267	278	-4.1
Oklahoma	39	49	34	148	156	-5.0
Texas	27	38	46	158	202	-22.0
Mountain	521	470	599	1,929	2,320	-16.9
Arizona	40	40	58	161	239	-32.8
Colorado	24	37	28	130	127	2.5
Idaho	10	6	15	39	49	-20.4
Montana	56	38	62	159	177	-10.3
Nevada	38	34	50	153	191	-20.0
New Mexico	16	12	16	51	62	-17.4
Utah	55	63	76	240	308	-22.1
Wyoming	283	238	294	997	1,169	-14.7
Pacific	343	338	367	1,385	1,381	0.3
Alaska	s	s	s	1	1	s
California	327	324	327	1,311	1,277	2.7
Oregon	s	-	18	4	28	-84.3
Washington	16	14	21	68	75	-8.9
U.S. Total	5,756	5,110	5,291	21,444	22,173	-3.3

- = 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		October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
					2024	2023	
311	Food Manufacturing	1,595	1,274	1,524	5,649	6,107	-7.5
312	Beverage and Tobacco Product Mfg.	2	1	2	7	10	-28.3
313	Textile Mills	1	s	3	2	6	-65.9
322	Paper Manufacturing	200	240	187	786	941	-16.5
324	Petroleum and Coal Products	1,320	1,065	850	4,757	4,050	17.5
325	Chemical Manufacturing	701	663	681	2,747	2,780	-1.2
327	Nonmetallic Mineral Products Mfg.	1,424	1,372	1,508	5,535	6,205	-10.8
331	Primary Metal Manufacturing	248	297	287	1,105	1,153	-4.2
333	Machinery Manufacturing	12	6	20	46	39	18.8
339	Miscellaneous Manufacturing	252	192	229	811	881	-7.9
U.S. Total		5,756	5,110	5,291	21,444	22,173	-3.3

* 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic	s	-	1	2	2	23.0
Pennsylvania	s	-	1	2	2	23.0
East North Central	11	17	16	76	93	-18.4
Illinois	11	13	11	57	70	-19.0
Indiana	s	3	5	20	24	-16.6
West North Central	3	4	2	30	31	-4.4
Iowa	s	4	1	14	16	-10.6
Minnesota	s	-	s	2	2	-16.6
Missouri	-	-	-	7	3	164.4
North Dakota	2	-	s	7	10	-33.8
South Atlantic	13	7	12	44	42	5.2
North Carolina	12	6	11	37	33	11.7
Virginia	2	s	1	8	9	-17.9
Mountain	2	-	1	5	1	262.8
Colorado	-	-	s	-	s	-
Montana	s	-	s	1	s	106.3
Wyoming	2	-	s	4	1	493.1
Pacific	163	64	148	436	498	-12.4
Alaska	163	64	148	436	498	-12.4
U.S. Total	192	91	178	594	668	-11.1

- = 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.'

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	135,669	1,447	2,789	131	140,037	19,989*	160,026
June 30	135,368	1,548	3,079	130	140,125	19,733*	159,858
September 30	122,669	1,700	3,252	123	127,745	16,211*	143,956
December 31	127,911	1,666	3,134	138	132,849	16,171*	149,020

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	December 31, 2024	September 30, 2024	December 31, 2023	Percent change (December 31) 2024 versus 2023
Middle Atlantic	441	477	442	-0.1
East North Central	1,042	1,031	895	16.4
South Atlantic	40	53	65	-38.3
East South Central	143	139	150	-4.8
U.S. Total	1,666	1,700	1,551	7.4

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

(thousand short tons)

Census division and state	December 31, 2024	September 30, 2024	December 31, 2023	Percent change (December 31) 2024 versus 2023
Middle Atlantic	249	211	220	13.1
New York	65	40	42	56.5
Pennsylvania	184	171	178	2.9
East North Central	647	501	516	25.5
Illinois	28	48	61	-54.0
Indiana	228	139	177	29.0
Michigan	268	236	180	48.6
Ohio	22	23	21	2.3
Wisconsin	101	56	76	33.1
West North Central	562	773	546	3.0
Iowa	122	183	136	-10.1
Kansas	38	41	15	157.6
Minnesota	41	55	44	-8.1
Missouri	98	111	114	-14.0
Nebraska	30	36	8	279.2
North Dakota	179	282	190	-5.9
South Dakota	54	65	39	39.6
South Atlantic	328	332	324	1.1
Florida	43	44	34	25.0
Georgia	42	45	59	-28.6
Maryland	16	26	16	-3.2
North Carolina	96	93	89	7.8
South Carolina	43	50	46	-6.5
Virginia	66	53	62	5.6
West Virginia	23	21	18	28.3
East South Central	318	355	256	24.0
Alabama	63	72	82	-22.9
Kentucky	58	67	63	-7.3
Mississippi	35	42	6	450.5
Tennessee	161	175	105	53.3
West South Central	444	469	445	-0.2
Arkansas	28	21	26	5.1
Louisiana	3	3	3	-8.8
Oklahoma	204	228	243	-16.0
Texas	209	217	172	21.5
Mountain	429	458	414	3.8
Arizona	57	65	54	5.9
Colorado	20	21	28	-30.2
Idaho	91	95	104	-12.2
Montana	53	50	55	-4.2
Nevada	77	70	32	142.2
New Mexico	3	3	4	-30.7
Utah	67	51	50	34.5
Wyoming	61	103	86	-29.4
Pacific	163	153	142	14.2
California	134	121	110	21.4
Oregon	25	25	29	-14.9
Washington	4	7	3	30.2
U.S. Total	3,139	3,252	2,863	9.6

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.'

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

NAICS code	December 31, 2024	September 30, 2024	December 31, 2023	Percent change (December 31) 2024 versus 2023
311 Food Manufacturing	437	577	483	-9.6
312 Beverage and Tobacco Product Mfg.	1	1	1	-20.7
313 Textile Mills	5	5	5	4.3
322 Paper Manufacturing	232	259	338	-31.3
324 Petroleum and Coal Products	161	241	147	9.9
325 Chemical Manufacturing	255	262	177	44.5
327 Nonmetallic Mineral Products Mfg.	1,759	1,662	1,477	19.1
331 Primary Metal Manufacturing	178	92	122	45.1
333 Machinery Manufacturing	23	32	17	34.8
339 Miscellaneous Manufacturing	88	121	96	-8.4
U.S. Total	3,139	3,252	2,863	9.6

* 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	December 31, 2024	September 30, 2024	December 31, 2023	Percent change (December 31) 2024 versus 2023
Middle Atlantic	13	10	16	-23.0
East North Central	139	143	147	-5.3
South Atlantic	29	34	34	-15.7
East South Central	63	41	24	157.2
U.S. Total	243	227	222	9.7
Coke Total	194	156	149	30.0
Breeze Total	49	72	73	-32.1

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

(thousand short tons)

Census division and state	December 31, 2024	September 30, 2024	December 31, 2023	Percent change (December 31) 2024 versus 2023
Middle Atlantic	4	4	20	-81.2
Pennsylvania	4	4	20	-81.2
East North Central	27	21	22	23.2
Illinois	24	20	19	26.7
Indiana	2	1	2	-6.8
West North Central	29	29	27	8.6
Iowa	13	14	11	16.3
Minnesota	5	5	5	-3.8
Missouri	-	-	1	-100.0
North Dakota	11	10	9	18.9
South Atlantic	48	42	46	5.3
District of Columbia	3	3	3	s
North Carolina	30	28	31	-2.8
Virginia	16	12	12	27.0
East South Central	4	4	4	s
Kentucky	4	4	4	s
Mountain	4	4	3	5.2
Colorado	s	s	s	30.4
Montana	3	3	3	2.2
Wyoming	s	s	s	s
Pacific	23	20	28	-16.0
Alaska	23	20	28	-16.0
U.S. Total	138	123	149	-7.2

- = 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	13,692	14,264	14,191	14,071	14,185	-0.8
Sulfur	1.26	1.07	1.09	1.15	1.11	3.8
Ash	8.16	7.29	7.08	7.53	7.22	4.2
New York						
Btu	12,718	-	12,626	12,693	12,654	0.3
Sulfur	2.24	-	2.21	2.23	2.23	s
Ash	9.50	-	10.05	9.47	9.75	-2.9
Pennsylvania						
Btu	13,855	14,264	14,232	14,153	14,239	-0.6
Sulfur	1.10	1.07	1.06	1.09	1.07	1.6
Ash	7.93	7.29	7.00	7.41	7.13	3.9
East North Central						
Btu	12,510	13,766	13,603	13,207	13,552	-2.5
Sulfur	1.32	1.04	1.09	1.18	1.07	10.8
Ash	7.13	7.34	7.23	7.15	7.06	1.3
Illinois						
Btu	10,275	11,704	11,480	10,920	11,499	-5.0
Sulfur	2.05	1.65	1.87	1.86	1.65	12.8
Ash	7.07	6.96	7.13	6.99	6.78	3.1
Indiana						
Btu	13,744	14,250	14,249	14,049	14,228	-1.3
Sulfur	1.03	0.93	0.95	0.98	0.91	7.9
Ash	7.00	7.38	7.13	7.10	6.94	2.3
Michigan						
Btu	13,198	14,171	13,877	13,816	13,843	-0.2
Sulfur	0.80	0.72	0.81	0.80	0.81	-1.7
Ash	7.08	7.33	7.72	7.30	7.55	-3.2
Ohio						
Btu	13,856	14,254	14,257	14,135	14,255	-0.8
Sulfur	1.28	1.02	1.04	1.10	1.04	5.4
Ash	7.68	7.57	7.22	7.39	7.24	2.0
Wisconsin						
Btu	11,115	11,615	11,089	11,286	10,647	6.0
Sulfur	0.62	0.67	0.55	0.72	0.53	35.8
Ash	6.93	7.33	6.35	6.76	6.62	2.1
West North Central						
Btu	8,317	8,284	8,458	8,296	8,380	-1.0
Sulfur	0.93	0.88	0.79	0.90	0.74	21.0
Ash	6.36	6.20	6.07	6.43	5.97	7.6
Iowa						
Btu	8,988	9,000	9,002	8,985	8,904	0.9
Sulfur	0.66	0.72	0.64	0.66	0.47	42.6
Ash	5.22	5.24	5.39	5.26	5.19	1.3
Kansas						
Btu	11,342	11,006	10,871	11,158	10,940	2.0
Sulfur	2.83	2.50	1.56	2.42	1.81	33.6
Ash	11.74	10.80	10.25	11.02	10.80	2.1
Minnesota						
Btu	9,313	9,301	9,302	9,306	9,276	0.3
Sulfur	0.30	0.30	0.30	0.30	0.33	-8.7
Ash	4.11	4.10	4.13	4.10	4.23	-3.2
Missouri						
Btu	11,088	11,241	11,057	11,120	11,185	-0.6
Sulfur	2.44	2.27	2.28	2.36	2.05	15.3
Ash	8.80	8.80	8.58	8.82	8.59	2.7
Nebraska						

Census division and state¹	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Btu	8,837	8,885	8,807	8,848	8,811	0.4
Sulfur	0.38	0.29	0.30	0.39	0.30	29.1
Ash	4.82	4.73	5.01	4.90	5.01	-2.3
North Dakota						
Btu	7,331	7,284	7,433	7,312	7,375	-0.8
Sulfur	0.93	0.89	0.80	0.90	0.79	14.4
Ash	6.85	6.62	6.53	6.98	6.28	11.2
South Dakota						
Btu	7,977	7,990	8,001	7,979	8,005	-0.3
Sulfur	0.41	0.41	0.36	0.40	0.36	11.4
Ash	5.83	5.86	5.30	5.75	5.34	7.6
South Atlantic						
Btu	12,630	13,234	13,449	12,864	13,301	-3.3
Sulfur	1.35	1.24	1.10	1.28	1.15	11.2
Ash	12.47	10.85	9.43	11.48	9.84	16.6
Florida						
Btu	12,893	12,942	12,739	12,788	11,795	8.4
Sulfur	2.63	2.30	3.70	2.60	2.14	21.8
Ash	8.96	8.71	11.12	8.99	9.09	-1.1
Georgia						
Btu	13,235	12,260	12,483	12,830	12,358	3.8
Sulfur	0.92	0.81	1.11	0.87	1.12	-22.1
Ash	11.53	10.64	9.66	11.04	10.94	0.9
Maryland						
Btu	11,445	11,367	11,597	11,499	11,522	-0.2
Sulfur	1.60	1.98	1.78	1.67	1.74	-4.1
Ash	19.83	20.59	19.00	19.74	20.08	-1.7
North Carolina						
Btu	12,960	12,889	12,855	12,945	13,297	-2.6
Sulfur	0.99	1.01	1.01	0.99	0.92	7.1
Ash	9.15	9.28	8.72	9.04	8.10	11.6
South Carolina						
Btu	13,277	12,769	12,872	13,053	13,175	-0.9
Sulfur	1.91	1.50	0.77	1.65	1.19	39.3
Ash	9.85	11.15	9.66	10.17	8.30	22.4
Virginia						
Btu	13,093	14,310	14,293	13,609	14,148	-3.8
Sulfur	0.90	0.87	0.85	0.89	0.93	-4.3
Ash	9.87	7.39	6.95	8.42	7.23	16.5
West Virginia						
Btu	12,601	12,390	13,558	12,707	13,389	-5.1
Sulfur	1.47	1.73	1.03	1.42	1.14	24.6
Ash	12.10	13.94	6.46	11.62	7.72	50.4
East South Central						
Btu	12,944	13,339	13,263	13,070	13,344	-2.1
Sulfur	1.33	1.31	1.33	1.31	1.25	4.5
Ash	7.09	7.42	7.39	7.28	7.30	-0.3
Alabama						
Btu	13,365	14,107	13,932	13,657	14,013	-2.5
Sulfur	1.22	0.99	1.01	1.15	1.00	14.2
Ash	7.42	7.28	6.79	7.24	6.90	4.8
Kentucky						
Btu	12,651	12,762	12,785	12,652	12,864	-1.6
Sulfur	1.67	1.68	1.76	1.64	1.46	12.2
Ash	6.89	8.33	8.18	7.70	7.50	2.7
Mississippi						
Btu	14,806	14,723	14,863	14,787	14,766	0.1
Sulfur	0.78	0.75	0.77	0.77	0.79	-2.3
Ash	3.42	3.52	2.86	3.52	3.55	-0.8
Tennessee						
Btu	12,778	12,888	12,946	12,829	12,970	-1.1

Census division and state¹	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Sulfur	1.24	1.44	1.35	1.28	1.37	-6.9
Ash	7.32	7.63	7.67	7.41	7.78	-4.7
West South Central						
Btu	10,139	9,995	10,223	10,113	10,125	-0.1
Sulfur	0.77	0.78	0.96	0.77	0.74	3.0
Ash	8.13	7.93	7.91	8.08	8.01	0.9
Arkansas						
Btu	11,508	11,530	11,151	11,495	11,379	1.0
Sulfur	1.29	1.81	1.63	1.35	1.36	-0.7
Ash	12.10	10.07	10.49	12.17	10.18	19.5
Louisiana						
Btu	7,848	7,848	7,489	7,760	7,489	3.6
Sulfur	0.45	0.48	0.51	0.46	0.51	-9.0
Ash	5.62	6.35	5.92	5.81	6.56	-11.5
Oklahoma						
Btu	12,991	12,229	12,328	12,287	10,691	14.9
Sulfur	1.10	1.60	1.47	1.17	0.68	73.0
Ash	5.09	8.67	8.89	6.33	7.07	-10.5
Texas						
Btu	11,667	11,629	11,370	11,493	11,497	s
Sulfur	0.63	0.56	0.91	0.57	0.74	-23.0
Ash	9.83	9.15	8.25	9.15	9.30	-1.5
Mountain						
Btu	11,359	10,835	10,722	11,310	10,670	6.0
Sulfur	0.55	0.58	0.57	0.55	0.58	-4.1
Ash	6.92	7.08	6.92	6.92	6.76	2.4
Arizona						
Btu	11,930	11,532	11,479	11,685	11,397	2.5
Sulfur	0.81	0.71	0.61	0.71	0.65	9.0
Ash	11.20	9.99	10.16	10.37	10.86	-4.5
Colorado						
Btu	12,066	11,462	11,654	11,901	11,660	2.1
Sulfur	0.48	0.57	0.55	0.48	0.56	-13.6
Ash	8.13	8.95	9.90	9.36	10.70	-12.5
Idaho						
Btu	11,773	12,672	11,873	11,902	11,735	1.4
Sulfur	0.48	0.51	0.87	0.54	0.81	-33.2
Ash	9.20	9.47	10.10	9.40	10.23	-8.1
Montana						
Btu	9,388	9,553	9,258	9,430	9,542	-1.2
Sulfur	0.34	0.38	0.31	0.35	0.38	-7.6
Ash	5.05	5.56	5.26	5.11	5.42	-5.7
Nevada						
Btu	11,781	11,775	11,783	11,702	11,466	2.1
Sulfur	0.45	0.46	0.48	0.46	0.48	-4.8
Ash	10.06	10.00	10.23	10.07	9.90	1.7
New Mexico						
Btu	9,642	11,418	11,306	10,196	11,563	-11.8
Sulfur	0.78	0.93	0.75	0.79	0.75	5.2
Ash	12.53	12.64	12.01	12.29	12.74	-3.5
Utah						
Btu	11,779	11,687	11,530	11,711	11,448	2.3
Sulfur	0.55	0.56	0.48	0.56	0.48	17.1
Ash	9.86	9.65	8.89	9.80	9.01	8.7
Wyoming						
Btu	11,606	10,278	10,168	11,427	10,165	12.4
Sulfur	0.58	0.60	0.63	0.59	0.62	-5.6
Ash	4.69	4.67	4.26	4.58	4.00	14.4
Pacific						
Btu	10,984	11,135	11,279	10,998	11,170	-1.5
Sulfur	0.55	0.52	0.56	0.54	0.57	-4.6

Census division and state ¹	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Ash	8.35	8.27	8.98	8.31	9.43	-11.8
California						
Btu	11,039	11,256	11,322	11,067	11,259	-1.7
Sulfur	0.55	0.53	0.57	0.55	0.58	-5.2
Ash	8.49	8.49	9.25	8.48	9.73	-12.9
Oregon						
Btu	-	-	11,759	12,323	11,695	5.4
Sulfur	-	-	0.60	0.51	0.60	-14.6
Ash	-	-	8.34	9.92	8.79	12.9
Washington						
Btu	9,551	9,335	9,363	9,470	9,356	1.2
Sulfur	0.36	0.39	0.38	0.36	0.34	7.0
Ash	4.70	5.00	4.68	4.75	4.60	3.2
U.S. Total						
Btu	10,687	12,040	12,042	11,286	11,962	-5.7
Sulfur	1.05	0.99	0.98	1.02	0.95	6.9
Ash	7.26	7.28	7.13	7.26	7.08	2.5

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

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of 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	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Middle Atlantic						
Btu	-	-	13,831	12,216	12,385	-1.4
Sulfur	-	-	1.26	0.79	0.70	12.3
Ash	-	-	5.68	8.85	8.29	6.7
Pennsylvania						
Btu	-	-	13,831	12,216	12,385	-1.4
Sulfur	-	-	1.26	0.79	0.70	12.3
Ash	-	-	5.68	8.85	8.29	6.7
East North Central						
Btu	11,099	11,062	11,158	11,108	11,147	-0.4
Sulfur	3.22	2.92	2.96	3.01	3.01	-0.2
Ash	10.55	10.64	9.75	10.38	9.87	5.2
Illinois						
Btu	11,089	11,028	11,192	11,097	11,121	-0.2
Sulfur	3.27	3.29	3.11	3.25	3.12	4.2
Ash	10.52	10.86	9.71	10.47	9.90	5.8
Indiana						
Btu	11,220	11,170	11,075	11,162	11,234	-0.6
Sulfur	2.63	1.78	2.61	1.78	2.64	-32.5
Ash	10.91	9.96	9.84	9.98	9.78	2.0
West North Central						
Btu	8,994	11,530	9,608	9,994	10,098	-1.0
Sulfur	0.45	2.25	1.02	1.47	1.25	18.2
Ash	6.61	8.15	7.83	7.21	6.72	7.3
Iowa						
Btu	-	11,530	9,454	10,964	10,880	0.8
Sulfur	-	2.25	0.87	2.45	1.85	32.0
Ash	-	8.15	7.15	7.14	7.67	-7.0
Minnesota						
Btu	9,480	-	-	9,463	9,496	-0.3
Sulfur	0.36	-	-	0.35	0.32	9.6
Ash	4.14	-	-	4.02	4.18	-3.9
Missouri						
Btu	-	-	11,325	11,301	11,322	-0.2
Sulfur	-	-	2.46	3.06	2.87	6.8
Ash	-	-	11.21	9.22	9.53	-3.3
North Dakota						
Btu	8,966	-	8,820	8,976	9,035	-0.7
Sulfur	0.45	-	0.37	0.43	0.34	26.0
Ash	6.75	-	6.43	7.03	5.39	30.6
South Atlantic						
Btu	13,170	13,141	13,099	13,153	12,981	1.3
Sulfur	1.52	1.62	1.50	1.55	1.32	17.5
Ash	7.36	8.01	7.49	7.44	7.58	-1.7
North Carolina						
Btu	13,071	13,019	13,059	13,035	12,985	0.4
Sulfur	1.77	1.73	1.61	1.79	1.51	18.1
Ash	8.08	8.54	7.79	8.20	8.46	-3.2
Virginia						
Btu	13,435	14,050	13,325	13,492	12,973	4.0
Sulfur	0.87	0.80	0.84	0.87	0.83	4.8
Ash	5.45	4.09	5.71	5.29	5.34	-0.9
Mountain						
Btu	12,045	-	11,880	11,816	10,777	9.6
Sulfur	0.47	-	0.48	0.48	0.51	-5.8
Ash	13.08	-	10.49	11.90	9.72	22.4
Colorado						

Census division and state¹	October - December 2024	July - September 2024	October - December 2023	Year to date		Percent change
				2024	2023	
Btu	-	-	12,531	12,562	12,531	0.2
Sulfur	-	-	0.53	0.50	0.53	-5.7
Ash	-	-	10.06	10.97	10.06	9.0
Montana						
Btu	-	-	-	10,344	10,264	0.8
Sulfur	-	-	-	0.48	0.53	-9.4
Ash	-	-	-	5.76	9.03	-36.2
Wyoming						
Btu	12,045	-	11,609	11,942	11,538	3.5
Sulfur	0.47	-	0.46	0.48	0.46	5.2
Ash	13.08	-	10.67	12.47	11.17	11.6
Pacific						
Btu	7,428	7,425	7,582	7,458	7,613	-2.0
Sulfur	0.14	0.13	0.15	0.16	0.13	25.5
Ash	7.93	7.45	6.30	7.40	5.69	30.1
Alaska						
Btu	7,428	7,425	7,582	7,458	7,613	-2.0
Sulfur	0.14	0.13	0.15	0.16	0.13	25.5
Ash	7.93	7.45	6.30	7.40	5.69	30.1
U.S. Total						
Btu	8,360	9,056	8,745	8,488	8,688	-2.3
Sulfur	0.53	0.99	0.65	0.64	0.71	-10.3
Ash	8.11	8.19	6.88	7.75	6.53	18.8

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

- = No data reported.

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