



*Independent Statistics & Analysis*  
U.S. Energy Information  
Administration

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# Quarterly Coal Report July–September 2021

January 2022



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## Contacts

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

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

## Preface

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

The *Quarterly Coal Report* (QCR) provides information about U.S. coal production, exports, imports, receipts, prices, consumption, quality, stocks, and refined coal data to a wide audience, including Congress, federal and state agencies, the coal industry, and the general public. In addition, the QCR contains U.S. coke production, consumption, stocks, imports, and exports data. The third-quarter 2021 QCR includes detailed quarterly coal data for July 2021 to September 2021 and aggregated quarterly historical coal data for 2015 through third-quarter 2021.

All data for 2020 and previous years are final. All data for 2021 are preliminary.

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**Table ES-1. U.S. coal summary statistics, 2015 - 2021**

(thousand short tons)

Year and quarter	Production <sup>1</sup>	Imports	Waste coal supplied	Producer and distributor stocks <sup>2</sup>	Consumption	Exports	Consumer stocks <sup>2</sup>	Losses and unaccounted for <sup>3</sup>
<b>2015</b>								
January - March	240,324	3,009	2,821	39,610	212,772	21,979	160,509	-
April - June	212,557	2,640	2,209	39,399	188,975	19,766	173,314	-
July - September	236,823	2,965	2,722	36,213	229,393	16,914	169,784	-
October - December	207,237	2,705	2,217	35,871	166,974	15,299	202,560	-
<b>Total</b>	<b>896,941</b>	<b>11,318</b>	<b>9,969</b>		<b>798,115</b>	<b>73,958</b>		<b>5,452</b>
<b>2016</b>								
January - March	173,225	2,698	2,829	35,207	166,448	14,153	197,755	-
April - June	160,853	2,292	2,174	32,932	160,278	14,223	188,060	-
July - September	195,101	2,733	2,880	27,282	223,358	12,552	162,318	-
October - December	199,186	2,124	2,256	25,309	180,987	19,343	167,681	-
<b>Total</b>	<b>728,364</b>	<b>9,846</b>	<b>10,138</b>		<b>731,071</b>	<b>60,271</b>		<b>2,449</b>
<b>2017</b>								
January - March	197,138	1,915	2,918	25,190	173,712	22,540	166,774	-
April - June	187,098	2,197	2,123	23,430	166,866	21,836	163,264	-
July - September	196,440	2,333	2,609	23,430	203,482	24,571	145,060	-
October - December	193,933	1,357	2,301	23,999	172,796	27,998	142,957	-
<b>Total</b>	<b>774,609</b>	<b>7,803</b>	<b>9,951</b>		<b>716,856</b>	<b>96,945</b>		<b>4,596</b>
<b>2018</b>								
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	-
<b>Total</b>	<b>756,167</b>	<b>5,954</b>	<b>10,431</b>		<b>688,105</b>	<b>116,244</b>		<b>5,363</b>
<b>2019</b>								
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	122,343	-
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	134,014	-
<b>Total</b>	<b>706,309</b>	<b>6,697</b>	<b>8,003</b>		<b>586,543</b>	<b>93,765</b>		<b>5,164</b>
<b>2020</b>								
January - March	149,198	1,339	1,862	30,829	109,626	19,911	150,663	-
April - June	116,218	1,127	1,392	29,510	96,336	14,848	155,779	-
July - September	135,881	1,345	1,825	25,537	148,290	15,260	134,289	-
October - December	134,137	1,326	1,801	23,640	122,441	19,048	138,078	-
<b>Total</b>	<b>535,434</b>	<b>5,137</b>	<b>6,880</b>		<b>476,693</b>	<b>69,067</b>		<b>5,308</b>
<b>2021</b>								
January - March	140,306	1,075	2,189	28,146*	139,150	20,706	115,788	-
April - June	142,747	1,530	1,652	26,064*	124,576	22,133	115,550	-
July - September	148,279	1,134	2,119	23,449*	167,862	20,718	85,115	-
<b>Total</b>	<b>431,333</b>	<b>3,739</b>	<b>5,959</b>		<b>431,588</b>	<b>63,558</b>		<b>-960</b>
<b>2020 January - September</b>	<b>401,297</b>	<b>3,811</b>	<b>5,079</b>		<b>354,252</b>	<b>50,018</b>		-
<b>2019 January - September</b>	<b>541,059</b>	<b>4,974</b>	<b>6,171</b>		<b>454,582</b>	<b>73,102</b>		-

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 &amp; 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 &amp; 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 &amp; 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, 2015 - 2021**

(thousand short tons)

Year and quarter	Production	Imports	Producer and distributor stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports
<b>2015</b>					
January - March	3,611	3	1,044	3,204	163
April - June	3,511	10	1,127	3,135	302
July - September	3,507	74	785	3,770	152
October - December	3,126	54	707	3,018	239
<b>Total</b>	<b>13,755</b>	<b>140</b>		<b>13,128</b>	<b>857</b>
<b>2016</b>					
January - March	2,950	4	831	2,757	72
April - June	2,927	95	765	2,919	169
July - September	2,987	73	656	2,877	291
October - December	2,992	57	579	2,659	467
<b>Total</b>	<b>11,855</b>	<b>229</b>		<b>11,212</b>	<b>1,000</b>
<b>2017</b>					
January - March	3,027	1	448	2,918	242
April - June	3,124	27	414	2,951	234
July - September	3,411	5	465	3,087	278
October - December	3,386	25	558	2,860	458
<b>Total</b>	<b>12,948</b>	<b>58</b>		<b>11,815</b>	<b>1,212</b>
<b>2018</b>					
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
<b>Total</b>	<b>13,806</b>	<b>117</b>		<b>12,976</b>	<b>1,151</b>
<b>2019</b>					
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
<b>Total</b>	<b>12,870</b>	<b>116</b>		<b>11,932</b>	<b>967</b>
<b>2020</b>					
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
<b>Total</b>	<b>10,353</b>	<b>162</b>		<b>9,791</b>	<b>683</b>
<b>2021</b>					
January - March	3,101	16	489	2,856	252
April - June	3,205	31	469	2,669	587
July - September	3,105	20	292	2,727	575
<b>Total</b>	<b>9,411</b>	<b>67</b>		<b>8,252</b>	<b>1,414</b>
<b>2020 January - September</b>	<b>7,804</b>	<b>89</b>		<b>7,355</b>	<b>415</b>
<b>2019 January - September</b>	<b>9,733</b>	<b>76</b>		<b>9,100</b>	<b>654</b>

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.'

**Table ES-3. Summary statistics for coal refining plants, 2015 - 2021**

(thousand short tons)

Year and quarter	Coal receipts by rank				Average price of receipts (dollars per short ton)	Refined coal produced	Refined coal sold
	Bituminous	Subbituminous	Lignite	Total			
<b>2015</b>							
January - March	1,475	7,784	3,212	12,471	29.07	11,403	-
April - June	1,355	7,435	3,146	11,936	28.67	11,237	-
July - September	w	w	w	w	w	w	w
October - December	w	w	w	w	w	w	w
<b>Total</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
<b>2016</b>							
January - March	w	w	w	w	w	w	w
April - June	w	w	w	w	w	w	w
July - September	w	w	w	w	w	w	w
October - December	w	w	w	w	w	w	w
<b>Total</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
<b>2017</b>							
January - March	w	w	w	w	w	w	w
April - June	w	w	w	w	w	w	w
July - September	15,073	17,625	3,186	35,884	35.69	33,556	33,556
October - December	13,245	17,509	2,798	33,552	35.75	31,894	31,894
<b>Total</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
<b>2018</b>							
January - March	14,908	16,401	4,016	35,326	36.93	46,972	46,972
April - June	15,458	14,820	4,959	35,236	37.01	33,989	33,989
July - September	19,199	18,761	4,302	42,262	36.51	41,867	41,867
October - December	18,144	19,317	3,951	41,412	36.45	38,320	38,320
<b>Total</b>	<b>67,710</b>	<b>69,299</b>	<b>17,228</b>	<b>154,237</b>	<b>36.71</b>	<b>161,148</b>	<b>161,148</b>
<b>2019</b>							
January - March	17,083	15,688	3,660	36,431	36.41	36,210	36,210
April - June	14,789	25,509	4,580	44,878	34.99	40,809	40,809
July - September	20,057	28,731	5,655	54,443	33.69	53,059	53,059
October - December	15,968	24,780	5,419	46,168	30.86	43,499	43,499
<b>Total</b>	<b>67,898</b>	<b>94,708</b>	<b>19,314</b>	<b>181,920</b>	<b>33.84</b>	<b>173,576</b>	<b>173,576</b>
<b>2020</b>							
January - March	14,856	20,026	6,160	41,041	32.28	39,303	39,303
April - June	12,386	17,145	6,035	35,565	32.07	34,260	34,260
July - September	23,803	23,261	6,449	53,513	32.44	52,264	52,264
October - December	19,205	23,192	5,989	48,385	32.25	45,812	45,812
<b>Total</b>	<b>70,249</b>	<b>83,623</b>	<b>24,632</b>	<b>178,504</b>	<b>32.28</b>	<b>171,639</b>	<b>171,639</b>
<b>2021</b>							
January - March	23,035	23,438	5,473	51,947	33.26	51,466	51,466
April - June	20,612	24,140	4,488	49,241	32.87	45,797	45,797
July - September	24,209	27,056	6,464	57,729	33.32	57,206	57,206
<b>Total</b>	<b>67,857</b>	<b>74,635</b>	<b>16,425</b>	<b>158,916</b>	<b>33.16</b>	<b>154,469</b>	<b>154,469</b>

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 &amp; Institutional Coal Users.'

Respondent survey frame updated for Q3 2017 to include full universe of coal refining facilities. Frame was incomplete prior to Q3 2017, resulting in incomplete data.

## Production

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**Table 1. U.S. coal production, 2015 - 2021**

(thousand short tons)

<b>Year</b>	<b>January - March</b>	<b>April - June</b>	<b>July - September</b>	<b>October - December</b>	<b>Total</b>
2015	240,324	212,557	236,823	207,237	896,941
2016	173,225	160,853	195,101	199,186	728,364
2017	197,138	187,098	196,440	193,933	774,609
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	140,306	142,747	148,279	-	431,333

- = No data reported.

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

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

**Table 2. Coal production by state**

(thousand short tons)

Coal-producing region and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Alabama	2,124	2,113	2,905	7,348	9,418	-22.0
Alaska	225	234	229	769	747	3.0
Colorado	3,388	2,580	2,480	8,391	7,443	12.7
Illinois	8,021	9,773	7,544	28,953	23,735	22.0
Indiana	5,000	4,631	4,951	14,512	15,383	-5.7
<b>Kentucky Total</b>	<b>6,384</b>	<b>6,704</b>	<b>6,481</b>	<b>19,674</b>	<b>18,033</b>	<b>9.1</b>
Eastern (Kentucky)	2,545	2,645	2,056	7,497	6,220	20.5
Western (Kentucky)	3,839	4,060	4,425	12,177	11,813	3.1
Louisiana	107	62	65	227	592	-61.8
Maryland	359	287	234	989	889	11.2
Mississippi	855	830	893	2,497	2,236	11.7
Missouri	s	19	39	37	121	-69.1
Montana	7,804	6,756	6,306	21,126	19,664	7.4
New Mexico	2,025	2,049	2,799	6,426	8,102	-20.7
North Dakota	7,258	6,066	6,657	20,321	20,039	1.4
Ohio	727	541	849	2,021	2,803	-27.9
Oklahoma	s	-	-	s	1	-52.8
<b>Pennsylvania Total</b>	<b>9,196</b>	<b>11,416</b>	<b>8,926</b>	<b>32,378</b>	<b>26,550</b>	<b>22.0</b>
Anthracite (Pennsylvania)	497	464	604	1,454	1,796	-19.1
Bituminous (Pennsylvania)	8,699	10,953	8,321	30,924	24,754	24.9
Tennessee	-	-	-	-	92	-
Texas	4,808	3,878	5,179	12,412	14,896	-16.7
Utah	3,130	3,010	3,336	9,268	9,993	-7.2
Virginia	2,852	2,581	2,098	8,078	7,076	14.2
<b>West Virginia Total</b>	<b>18,709</b>	<b>19,818</b>	<b>16,786</b>	<b>58,402</b>	<b>50,043</b>	<b>16.7</b>
Northern (West Virginia)	10,326	11,068	9,674	32,853	26,881	22.2
Southern (West Virginia)	8,383	8,749	7,111	25,549	23,162	10.3
Wyoming	65,197	59,312	56,994	177,237	163,117	8.7
<b>Appalachia Total</b>	<b>36,512</b>	<b>39,400</b>	<b>33,854</b>	<b>116,714</b>	<b>103,091</b>	<b>13.2</b>
Appalachia Central	13,780	13,975	11,266	41,125	36,550	12.5
Appalachia Northern	20,608	23,312	19,683	68,241	57,123	19.5
Appalachia Southern	2,124	2,113	2,905	7,348	9,418	-22.0
<b>Interior Region Total</b>	<b>22,632</b>	<b>23,254</b>	<b>23,095</b>	<b>70,815</b>	<b>68,776</b>	<b>3.0</b>
Illinois Basin	16,861	18,465	16,919	55,642	50,931	9.2
Interior	5,771	4,789	6,175	15,173	17,845	-15.0
<b>Western Region Total</b>	<b>89,027</b>	<b>80,007</b>	<b>78,801</b>	<b>243,538</b>	<b>229,105</b>	<b>6.3</b>
Powder River Basin	68,685	62,275	59,902	186,273	171,737	8.5
Uinta Region	6,260	5,361	5,509	16,928	16,559	2.2
Western	14,083	12,371	13,390	40,337	40,809	-1.2
<b>East of Mississippi River</b>	<b>54,228</b>	<b>58,695</b>	<b>51,665</b>	<b>174,853</b>	<b>156,258</b>	<b>11.9</b>
<b>West of Mississippi River</b>	<b>93,943</b>	<b>83,966</b>	<b>84,084</b>	<b>256,214</b>	<b>244,715</b>	<b>4.7</b>
<b>U.S. Subtotal</b>	<b>148,171</b>	<b>142,661</b>	<b>135,750</b>	<b>431,067</b>	<b>400,972</b>	<b>7.5</b>
<b>Refuse recovery</b>	<b>108</b>	<b>86</b>	<b>132</b>	<b>266</b>	<b>325</b>	<b>-18.2</b>
<b>U.S. Total</b>	<b>148,279</b>	<b>142,747</b>	<b>135,881</b>	<b>431,333</b>	<b>401,297</b>	<b>7.5</b>

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

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

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

**Table 3. Coke and breeze production at coke plants**

(thousand short tons)

Census division	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1,011	996	581	2,937	2,064	42.3
East North Central	1,764	1,900	1,393	5,508	4,658	18.3
South Atlantic	313	321	276	948	938	1.2
East South Central	161	160	160	498	518	-4.0
<b>U.S. Total</b>	<b>3,250</b>	<b>3,377</b>	<b>2,410</b>	<b>9,891</b>	<b>8,178</b>	<b>20.9</b>
<b>Coke Total</b>	<b>3,105</b>	<b>3,205</b>	<b>2,306</b>	<b>9,411</b>	<b>7,804</b>	<b>20.6</b>
<b>Breeze Total</b>	<b>144</b>	<b>173</b>	<b>104</b>	<b>481</b>	<b>375</b>	<b>28.3</b>

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 &amp; 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

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**Table 4. U.S. coal exports and imports, 2015 - 2021**

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2015	21,979	3,009	19,766	2,640	16,914	2,965	15,299	2,705	73,958	11,318
2016	14,153	2,698	14,223	2,292	12,552	2,733	19,343	2,124	60,271	9,846
2017	22,540	1,915	21,836	2,197	24,571	2,333	27,998	1,357	96,945	7,803
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	20,706	1,075	22,133	1,530	20,718	1,134	-	-	63,558	3,739

- = No data reported.

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

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

**Table 5. Average price of U.S. coal exports and imports, 2015 - 2021**

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2015	82.31	69.95	80.14	74.40	73.52	71.85	68.61	70.48	76.89	71.61
2016	61.41	63.97	65.79	66.30	67.24	62.70	92.57	71.32	73.66	65.75
2017	112.14	74.81	111.24	79.43	99.17	79.43	89.43	86.54	102.09	79.53
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	87.81	71.54	93.24	81.99	113.95	95.84	-	-	98.22	83.18

- = No data reported.

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

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

**Table 6. Quantity and average price of U.S. coal imports by origin, 2015 - 2021**

(short tons and dollars per short ton)

Year and quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other countries	Total
<b>2015</b>	<b>60,994</b>	<b>1,187,655</b>	<b>8,936,034</b>	<b>890,124</b>	<b>16,099</b>	<b>74,175</b>	<b>152,930</b>	<b>11,318,011</b>
<b>2016</b>	<b>121,967</b>	<b>1,078,480</b>	<b>7,890,800</b>	<b>613,944</b>	<b>6,955</b>	-	<b>134,212</b>	<b>9,846,358</b>
<b>2017</b>	<b>700</b>	<b>891,734</b>	<b>6,112,092</b>	<b>699,453</b>	<b>6,474</b>	<b>46</b>	<b>92,153</b>	<b>7,802,652</b>
<b>2018</b>	-	<b>770,364</b>	<b>4,060,581</b>	<b>915,188</b>	<b>28,624</b>	-	<b>179,398</b>	<b>5,954,155</b>
<b>2019</b>	-	<b>817,190</b>	<b>5,033,032</b>	<b>655,398</b>	<b>54,715</b>	-	<b>136,802</b>	<b>6,697,137</b>
<b>2020</b>								
January - March	-	60,571	995,831	183,403	45,731	-	53,525	1,339,061
April - June	-	143,924	725,109	183,505	36,914	-	37,390	1,126,842
July - September	-	118,383	962,910	132,718	8,159	-	123,025	1,345,195
October - December	-	125,841	971,346	140,356	19,010	-	69,719	1,326,272
<b>U.S. Total</b>	-	<b>448,719</b>	<b>3,655,196</b>	<b>639,982</b>	<b>109,814</b>	-	<b>283,659</b>	<b>5,137,370</b>
<b>2021</b>								
January - March	-	151,773	765,421	114,247	16,447	-	27,217	1,075,105
April - June	-	333,011	904,314	108,013	26,336	-	158,690	1,530,364
July - September	-	287,273	573,514	116,569	26,033	-	130,534	1,133,923
<b>U.S. Total</b>	-	<b>772,057</b>	<b>2,243,249</b>	<b>338,829</b>	<b>68,816</b>	-	<b>316,441</b>	<b>3,739,392</b>

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

<b>2015</b>	<b>60.25</b>	<b>114.88</b>	<b>66.70</b>	<b>56.65</b>	<b>184.78</b>	<b>68.88</b>	<b>103.61</b>	<b>71.61</b>
<b>2016</b>	<b>47.66</b>	<b>77.40</b>	<b>65.10</b>	<b>52.17</b>	<b>126.99</b>	-	<b>85.65</b>	<b>65.75</b>
<b>2017</b>	<b>74.89</b>	<b>189.83</b>	<b>64.39</b>	<b>64.11</b>	<b>97.33</b>	<b>103.33</b>	<b>132.12</b>	<b>79.53</b>
<b>2018</b>	-	<b>191.25</b>	<b>61.39</b>	<b>75.42</b>	<b>132.01</b>	-	<b>117.88</b>	<b>82.39</b>
<b>2019</b>	-	<b>184.33</b>	<b>62.77</b>	<b>67.10</b>	<b>96.13</b>	-	<b>148.37</b>	<b>80.04</b>
<b>2020</b>								
January - March	-	132.73	61.66	62.88	89.14	-	148.68	69.46
April - June	-	149.26	63.99	65.31	77.37	-	45.43	74.92
July - September	-	119.44	57.36	90.77	104.07	-	120.41	72.17
October - December	-	114.65	59.98	85.08	78.36	-	117.32	71.10
<b>U.S. Total</b>	-	<b>129.46</b>	<b>60.54</b>	<b>74.23</b>	<b>84.43</b>	-	<b>115.10</b>	<b>71.79</b>
<b>2021</b>								
January - March	-	113.91	60.06	64.77	187.53	-	116.19	71.54
April - June	-	120.97	60.79	64.77	141.15	-	122.84	81.99
July - September	-	141.72	70.43	64.77	134.56	-	126.54	95.84
<b>U.S. Total</b>	-	<b>127.30</b>	<b>63.01</b>	<b>64.77</b>	<b>149.74</b>	-	<b>123.79</b>	<b>83.18</b>

- = No data reported.

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

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

**Table 7. U.S. coal exports**

(short tons)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>2,317,244</b>	<b>2,108,528</b>	<b>2,209,657</b>	<b>5,692,075</b>	<b>5,265,834</b>	<b>8.1</b>
Canada*	1,541,807	984,242	1,440,302	3,055,773	2,677,696	14.1
Dominican Republic	321,919	729,812	531,997	1,458,319	1,675,463	-13.0
Guatemala	155,433	208,658	14,781	498,837	29,512	NM
Honduras	59,483	72,752	58,863	132,235	98,680	34.0
Jamaica	33,366	-	36,151	69,848	90,048	-22.4
Mexico	148,220	81,895	127,457	330,806	538,260	-38.5
Trinidad and Tobago	67	21	44	57,986	155,853	-62.8
Other**	56,949	31,148	62	88,271	322	NM
<b>South America Total</b>	<b>1,548,854</b>	<b>1,984,934</b>	<b>2,264,641</b>	<b>5,539,544</b>	<b>6,152,255</b>	<b>-10.0</b>
Argentina	18	42,019	161,213	92,071	265,210	-65.3
Brazil	1,400,569	1,762,364	2,103,045	4,879,898	5,716,094	-14.6
Chile	116,608	113,617	200	338,606	169,707	99.5
Other**	31,659	66,934	183	228,969	1,244	NM
<b>Europe Total</b>	<b>4,573,660</b>	<b>5,604,389</b>	<b>5,426,420</b>	<b>15,864,954</b>	<b>16,768,718</b>	<b>-5.4</b>
Austria	258,792	379,022	347,551	925,271	1,236,896	-25.2
Belgium	22,046	36,720	155,773	137,523	402,765	-65.9
Croatia	263,242	253,112	322,928	889,680	999,741	-11.0
Finland	127,768	193,747	119,056	464,816	452,828	2.6
France	129,352	167,352	294,683	559,243	786,176	-28.9
Germany, Federal Republic of	427,214	558,673	156,607	1,495,654	426,103	251.0
Italy	251,677	249,707	286,976	784,180	995,844	-21.3
Netherlands	1,416,344	1,870,669	1,567,549	5,090,685	4,092,166	24.4
Norway	12,815	13,166	12,828	41,416	41,726	-0.7
Poland	184,943	357,682	251,408	822,946	766,321	7.4
Romania	-	60,939	12,291	115,583	80,480	43.6
Slovakia	-	-	15	55,336	62,443	-11.4
Spain	172,379	148,203	115,028	456,998	294,482	55.2
Sweden	170,913	147,039	84,476	393,019	300,991	30.6
Turkey	188,669	194,338	756,945	654,537	2,225,233	-70.6
Ukraine	445,533	627,326	624,462	1,718,310	2,799,287	-38.6
United Kingdom	468,122	346,617	317,618	1,138,244	804,794	41.4
Other**	33,851	77	226	121,513	442	NM
<b>Asia Total</b>	<b>10,235,208</b>	<b>11,050,101</b>	<b>4,808,101</b>	<b>32,080,924</b>	<b>19,938,685</b>	<b>60.9</b>
China	4,109,336	2,687,030	132,433	9,536,631	664,234	NM
India	2,495,796	4,754,274	2,332,064	12,235,519	8,901,099	37.5
Japan	1,309,201	2,045,175	1,327,222	4,938,755	4,241,699	16.4
Jordan	-	63,948	-	63,948	-	-
Singapore	57	60,627	-	60,684	351,069	-82.7
South Korea (Republic of Korea)	2,205,248	1,294,885	1,014,509	4,983,636	5,747,564	-13.3
Other**	115,570	144,162	1,873	261,751	33,020	NM
<b>Australia and Oceania Total</b>	<b>303</b>	<b>814</b>	<b>141</b>	<b>1,117</b>	<b>2,627</b>	<b>-57.5</b>
Other**	303	814	141	1,117	2,627	-57.5
<b>Africa Total</b>	<b>2,042,932</b>	<b>1,384,665</b>	<b>550,966</b>	<b>4,378,939</b>	<b>1,890,335</b>	<b>131.6</b>
Egypt	1,056,556	823,480	190,338	2,370,343	954,143	148.4
Kenya	110,118	52,266	-	162,384	55,257	193.9
Morocco	742,184	330,650	219,358	1,412,483	629,341	124.4
Senegal	-	46,544	44,092	46,544	89,572	-48.0
South Africa	61,750	65,036	97,178	180,799	161,256	12.1
Other**	72,324	66,689	-	206,386	766	NM
<b>Total</b>	<b>20,718,201</b>	<b>22,133,431</b>	<b>15,259,926</b>	<b>63,557,553</b>	<b>50,018,454</b>	<b>27.1</b>

\* 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 2020.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>90.62</b>	<b>82.42</b>	<b>102.01</b>	<b>86.82</b>	<b>98.54</b>	<b>-11.9</b>
Canada*	96.26	103.93	107.24	95.18	105.92	-10.1
Dominican Republic	60.32	56.12	97.09	61.43	98.45	-37.6
Guatemala	79.17	74.04	49.90	102.37	50.30	103.5
Honduras	63.50	63.50	90.72	63.50	77.91	-18.5
Jamaica	86.18	-	35.38	67.48	52.21	29.2
Mexico	115.52	99.83	93.40	107.80	73.84	46.0
Trinidad and Tobago	391.30	581.81	570.23	95.88	106.55	-10.0
Other**	106.28	73.12	218.34	94.63	243.19	-61.1
<b>South America Total</b>	<b>127.42</b>	<b>104.50</b>	<b>89.98</b>	<b>107.95</b>	<b>97.62</b>	<b>10.6</b>
Argentina	370.61	70.90	93.85	67.48	96.68	-30.2
Brazil	135.24	101.20	89.63	108.84	98.58	10.4
Chile	50.23	68.15	422.13	63.62	64.77	-1.8
Other**	65.63	274.01	323.55	170.71	346.10	-50.7
<b>Europe Total</b>	<b>135.36</b>	<b>112.31</b>	<b>95.98</b>	<b>114.83</b>	<b>103.83</b>	<b>10.6</b>
Austria	118.72	105.29	102.87	107.59	119.51	-10.0
Belgium	151.05	149.66	135.14	134.40	113.81	18.1
Croatia	188.84	148.26	94.96	154.31	107.76	43.2
Finland	140.78	122.86	96.82	118.16	103.90	13.7
France	150.27	135.80	98.01	118.01	110.39	6.9
Germany, Federal Republic of	105.65	86.62	181.22	89.82	106.99	-16.0
Italy	171.45	126.90	105.76	135.19	99.48	35.9
Netherlands	110.20	92.28	81.27	92.39	87.97	5.0
Norway	156.64	148.02	145.59	154.57	153.95	0.4
Poland	169.08	121.40	106.10	127.24	117.07	8.7
Romania	-	151.65	90.72	118.19	103.36	14.3
Slovakia	-	-	2,473.33	115.00	128.16	-10.3
Spain	120.86	137.42	100.51	131.10	125.47	4.5
Sweden	162.61	125.42	105.24	135.49	108.38	25.0
Turkey	154.00	133.83	87.96	138.80	103.64	33.9
Ukraine	187.84	143.21	97.73	149.78	107.84	38.9
United Kingdom	121.39	109.42	91.49	114.85	107.48	6.9
Other**	61.37	678.91	157.78	96.32	227.22	-57.6
<b>Asia Total</b>	<b>117.93</b>	<b>86.53</b>	<b>75.33</b>	<b>94.73</b>	<b>75.17</b>	<b>26.0</b>
China	184.60	152.07	91.25	160.72	105.36	52.5
India	92.59	66.80	77.69	70.25	78.73	-10.8
Japan	80.72	71.35	86.00	78.40	87.94	-10.8
Jordan	-	90.70	-	90.70	-	-
Singapore	938.42	54.43	-	55.26	57.55	-4.0
South Korea (Republic of Korea)	46.50	40.94	53.45	43.81	57.67	-24.0
Other**	79.18	152.66	306.24	122.49	102.02	20.1
<b>Australia and Oceania Total</b>	<b>325.09</b>	<b>129.49</b>	<b>396.07</b>	<b>182.55</b>	<b>80.29</b>	<b>127.4</b>
Other**	325.09	129.49	396.07	182.55	80.29	127.4
<b>Africa Total</b>	<b>62.23</b>	<b>69.96</b>	<b>78.42</b>	<b>66.11</b>	<b>72.10</b>	<b>-8.3</b>
Egypt	53.62	66.80	60.18	61.76	62.91	-1.8
Kenya	60.38	56.25	-	59.05	63.50	-7.0
Morocco	71.87	69.81	81.97	69.38	78.52	-11.6
Senegal	-	51.03	90.72	51.03	76.90	-33.6
South Africa	91.91	141.90	100.58	109.54	100.85	8.6
Other**	66.68	63.50	-	64.63	241.55	-73.2
<b>Total</b>	<b>113.95</b>	<b>93.24</b>	<b>88.83</b>	<b>98.22</b>	<b>89.88</b>	<b>9.3</b>

\* 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 2020.

- = 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 9. U.S. steam coal exports**

(short tons)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>962,002</b>	<b>1,154,320</b>	<b>877,576</b>	<b>3,044,145</b>	<b>2,760,861</b>	<b>10.3</b>
Canada*	256,169	60,873	193,923	638,556	450,811	41.6
Dominican Republic	321,919	729,812	531,997	1,458,319	1,675,463	-13.0
Guatemala	155,433	208,658	14,781	498,837	29,512	NM
Honduras	59,483	72,752	58,863	132,235	98,680	34.0
Jamaica	33,366	-	36,151	69,848	90,048	-22.4
Mexico	78,824	51,056	41,755	158,178	381,206	-58.5
Trinidad and Tobago	67	21	44	109	34,819	-99.7
Other**	56,741	31,148	62	88,063	322	NM
<b>South America Total</b>	<b>295,365</b>	<b>353,133</b>	<b>267,455</b>	<b>1,004,609</b>	<b>850,872</b>	<b>18.1</b>
Argentina	18	142	44,114	180	61,618	-99.7
Brazil	147,080	228,401	222,958	492,815	618,303	-20.3
Chile	116,608	57,656	200	282,645	169,707	66.5
Other**	31,659	66,934	183	228,969	1,244	NM
<b>Europe Total</b>	<b>1,447,180</b>	<b>1,248,184</b>	<b>843,073</b>	<b>4,199,678</b>	<b>2,464,125</b>	<b>70.4</b>
Austria	-	-	-	-	3	-
Belgium	22,046	2	19,399	22,093	129,659	-83.0
Croatia	-	-	12,206	-	12,206	-
Finland	-	121	-	122	55,116	-99.8
France	-	-	86,650	86,272	109,688	-21.3
Germany, Federal Republic of	264,040	189,202	156,607	726,883	389,550	86.6
Italy	1,034	98	57	39,731	84,927	-53.2
Netherlands	820,955	896,395	543,473	2,615,396	1,529,228	71.0
Norway	-	-	-	-	2	-
Poland	-	86,738	95	177,778	267	NM
Romania	-	-	-	42,439	10,746	294.9
Slovakia	-	-	15	-	28	-
Spain	60,334	9,789	23,977	71,279	26,506	168.9
Turkey	-	332	285	332	488	-32.0
Ukraine	-	55	-	55	42,155	-99.9
United Kingdom	244,920	65,375	83	383,295	73,114	424.2
Other**	33,851	77	226	34,003	442	NM
<b>Asia Total</b>	<b>4,641,763</b>	<b>6,367,108</b>	<b>2,591,631</b>	<b>17,681,084</b>	<b>11,467,926</b>	<b>54.2</b>
China	277,335	137,800	156	831,735	644	NM
India	1,724,096	3,765,209	1,470,922	9,687,069	5,659,978	71.2
Japan	705,764	1,159,666	417,997	2,659,689	1,598,189	66.4
Jordan	-	63,948	-	63,948	-	-
Singapore	57	60,627	-	60,684	351,069	-82.7
South Korea (Republic of Korea)	1,818,941	1,115,757	700,683	4,196,269	3,825,154	9.7
Other**	115,570	64,101	1,873	181,690	32,892	452.4
<b>Australia and Oceania Total</b>	<b>303</b>	<b>814</b>	<b>141</b>	<b>1,117</b>	<b>2,627</b>	<b>-57.5</b>
Other**	303	814	141	1,117	2,627	-57.5
<b>Africa Total</b>	<b>1,981,203</b>	<b>1,319,629</b>	<b>486,857</b>	<b>4,198,161</b>	<b>1,685,029</b>	<b>149.1</b>
Egypt	1,056,556	823,480	190,338	2,370,343	876,981	170.3
Kenya	110,118	52,266	-	162,384	55,257	193.9
Morocco	742,184	330,650	219,358	1,412,483	629,341	124.4
Senegal	-	46,544	44,092	46,544	89,572	-48.0
South Africa	21	-	33,069	21	33,112	-99.9
Other**	72,324	66,689	-	206,386	766	NM
<b>Total</b>	<b>9,327,816</b>	<b>10,443,188</b>	<b>5,066,733</b>	<b>30,128,794</b>	<b>19,231,440</b>	<b>56.7</b>

\* 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 2020.

- = No data reported.

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

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



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

(dollars per short ton)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>73.22</b>	<b>65.75</b>	<b>89.95</b>	<b>74.21</b>	<b>89.14</b>	<b>-16.7</b>
Canada*	73.78	136.27	83.66	77.89	88.53	-12.0
Dominican Republic	60.32	56.12	97.09	61.43	98.45	-37.6
Guatemala	79.17	74.04	49.90	102.37	50.30	103.5
Honduras	63.50	63.50	90.72	63.50	77.91	-18.5
Jamaica	86.18	-	35.38	67.48	52.21	29.2
Mexico	90.18	83.89	87.91	88.67	60.69	46.1
Trinidad and Tobago	391.30	581.81	570.23	430.45	119.42	260.5
Other**	106.19	73.12	218.34	94.55	243.19	-61.1
<b>South America Total</b>	<b>78.15</b>	<b>124.89</b>	<b>80.66</b>	<b>101.06</b>	<b>68.85</b>	<b>46.8</b>
Argentina	370.61	326.23	90.81	328.44	82.63	297.5
Brazil	102.94	95.14	78.14	90.50	68.03	33.0
Chile	50.23	69.14	422.13	62.92	64.77	-2.9
Other**	65.63	274.01	323.55	170.71	346.10	-50.7
<b>Europe Total</b>	<b>82.48</b>	<b>64.52</b>	<b>90.80</b>	<b>70.78</b>	<b>71.29</b>	<b>-0.7</b>
Austria	-	-	-	-	1,597.67	-
Belgium	151.05	1,840.50	93.89	152.06	68.11	123.3
Croatia	-	-	63.51	-	63.51	-
Finland	-	140.54	-	170.22	63.50	168.1
France	-	-	63.50	63.50	63.19	0.5
Germany, Federal Republic of	89.35	63.72	181.22	69.38	108.52	-36.1
Italy	131.22	744.24	1,089.16	93.99	65.13	44.3
Netherlands	75.65	64.80	69.86	66.55	63.90	4.1
Norway	-	-	-	-	1,327.50	-
Poland	-	64.31	516.39	80.28	367.47	-78.2
Romania	-	-	-	63.50	90.72	-30.0
Slovakia	-	-	2,473.33	-	2,460.71	-
Spain	76.43	92.30	72.37	81.61	98.40	-17.1
Turkey	-	542.78	509.70	542.78	518.98	4.6
Ukraine	-	314.18	-	314.18	28.47	NM
United Kingdom	95.95	54.41	473.98	91.34	65.51	39.4
Other**	61.37	678.91	157.78	64.04	227.22	-71.8
<b>Asia Total</b>	<b>57.85</b>	<b>55.32</b>	<b>58.31</b>	<b>55.88</b>	<b>54.09</b>	<b>3.3</b>
China	128.99	73.28	538.37	103.43	436.34	-76.3
India	70.28	61.85	70.91	61.34	65.62	-6.5
Japan	54.03	51.52	55.68	53.89	60.11	-10.3
Jordan	-	90.70	-	90.70	-	-
Singapore	938.42	54.43	-	55.26	57.55	-4.0
South Korea (Republic of Korea)	35.33	32.43	32.66	33.61	33.70	-0.3
Other**	79.18	65.72	306.24	78.53	101.76	-22.8
<b>Australia and Oceania Total</b>	<b>325.09</b>	<b>129.49</b>	<b>396.07</b>	<b>182.55</b>	<b>80.29</b>	<b>127.4</b>
Other**	325.09	129.49	396.07	182.55	80.29	127.4
<b>Africa Total</b>	<b>61.35</b>	<b>66.42</b>	<b>76.62</b>	<b>64.26</b>	<b>68.80</b>	<b>-6.6</b>
Egypt	53.62	66.80	60.18	61.76	59.27	4.2
Kenya	60.38	56.25	-	59.05	63.50	-7.0
Morocco	71.87	69.81	81.97	69.38	78.52	-11.6
Senegal	-	51.03	90.72	51.03	76.90	-33.6
South Africa	3,588.24	-	117.03	3,588.24	119.17	NM
Other**	66.68	63.50	-	64.63	241.55	-73.2
<b>Total</b>	<b>64.65</b>	<b>61.33</b>	<b>72.14</b>	<b>62.49</b>	<b>63.27</b>	<b>-1.2</b>

\* 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 2020.

- = No data reported.

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

Note: Average price is based on the free alongside ship (f.a.s) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.  
Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

**Table 11. U.S. metallurgical coal exports**

(short tons)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>1,355,242</b>	<b>954,208</b>	<b>1,332,081</b>	<b>2,647,930</b>	<b>2,504,973</b>	<b>5.7</b>
Canada*	1,285,638	923,369	1,246,379	2,417,217	2,226,885	8.5
Mexico	69,396	30,839	85,702	172,628	157,054	9.9
Trinidad and Tobago	-	-	-	57,877	121,034	-52.2
Other**	208	-	-	208	-	-
<b>South America Total</b>	<b>1,253,489</b>	<b>1,631,801</b>	<b>1,997,186</b>	<b>4,534,935</b>	<b>5,301,383</b>	<b>-14.5</b>
Argentina	-	41,877	117,099	91,891	203,592	-54.9
Brazil	1,253,489	1,533,963	1,880,087	4,387,083	5,097,791	-13.9
Chile	-	55,961	-	55,961	-	-
<b>Europe Total</b>	<b>3,126,480</b>	<b>4,356,205</b>	<b>4,583,347</b>	<b>11,665,276</b>	<b>14,304,593</b>	<b>-18.5</b>
Austria	258,792	379,022	347,551	925,271	1,236,893	-25.2
Belgium	-	36,718	136,374	115,430	273,106	-57.7
Croatia	263,242	253,112	310,722	889,680	987,535	-9.9
Finland	127,768	193,626	119,056	464,694	397,712	16.8
France	129,352	167,352	208,033	472,971	676,488	-30.1
Germany, Federal Republic of	163,174	369,471	-	768,771	36,553	NM
Italy	250,643	249,609	286,919	744,449	910,917	-18.3
Netherlands	595,389	974,274	1,024,076	2,475,289	2,562,938	-3.4
Norway	12,815	13,166	12,828	41,416	41,724	-0.7
Poland	184,943	270,944	251,313	645,168	766,054	-15.8
Romania	-	60,939	12,291	73,144	69,734	4.9
Slovakia	-	-	-	55,336	62,415	-11.3
Spain	112,045	138,414	91,051	385,719	267,976	43.9
Sweden	170,913	147,039	84,476	393,019	300,991	30.6
Turkey	188,669	194,006	756,660	654,205	2,224,745	-70.6
Ukraine	445,533	627,271	624,462	1,718,255	2,757,132	-37.7
United Kingdom	223,202	281,242	317,535	754,949	731,680	3.2
Other**	-	-	-	87,510	-	-
<b>Asia Total</b>	<b>5,593,445</b>	<b>4,682,993</b>	<b>2,216,470</b>	<b>14,399,840</b>	<b>8,470,759</b>	<b>70.0</b>
China	3,832,001	2,549,230	132,277	8,704,896	663,590	NM
India	771,700	989,065	861,142	2,548,450	3,241,121	-21.4
Japan	603,437	885,509	909,225	2,279,066	2,643,510	-13.8
South Korea (Republic of Korea)	386,307	179,128	313,826	787,367	1,922,410	-59.0
Other**	-	80,061	-	80,061	128	NM
<b>Africa Total</b>	<b>61,729</b>	<b>65,036</b>	<b>64,109</b>	<b>180,778</b>	<b>205,306</b>	<b>-11.9</b>
Egypt	-	-	-	-	77,162	-
South Africa	61,729	65,036	64,109	180,778	128,144	41.1
<b>Total</b>	<b>11,390,385</b>	<b>11,690,243</b>	<b>10,193,193</b>	<b>33,428,759</b>	<b>30,787,014</b>	<b>8.6</b>

\* 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 2020.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>102.98</b>	<b>102.59</b>	<b>109.95</b>	<b>101.32</b>	<b>108.89</b>	<b>-7.0</b>
Canada*	100.74	101.80	110.91	99.75	109.44	-8.9
Mexico	144.31	126.21	96.08	125.33	105.76	18.5
Trinidad and Tobago	-	-	-	95.25	102.85	-7.4
Other**	128.70	-	-	128.70	-	-
<b>South America Total</b>	<b>139.03</b>	<b>100.08</b>	<b>91.23</b>	<b>109.47</b>	<b>102.23</b>	<b>7.1</b>
Argentina	-	70.03	94.99	66.97	100.93	-33.6
Brazil	139.03	102.10	90.99	110.90	102.29	8.4
Chile	-	67.13	-	67.13	-	-
<b>Europe Total</b>	<b>159.85</b>	<b>126.00</b>	<b>96.94</b>	<b>130.70</b>	<b>109.43</b>	<b>19.4</b>
Austria	118.72	105.29	102.87	107.59	119.51	-10.0
Belgium	-	149.57	141.00	131.02	135.51	-3.3
Croatia	188.84	148.26	96.19	154.31	108.31	42.5
Finland	140.78	122.85	96.82	118.14	109.50	7.9
France	150.27	135.80	112.39	127.95	118.04	8.4
Germany, Federal Republic of	132.03	98.34	-	109.14	90.72	20.3
Italy	171.61	126.66	105.56	137.39	102.68	33.8
Netherlands	157.84	117.56	87.33	119.69	102.34	17.0
Norway	156.64	148.02	145.59	154.57	153.89	0.4
Poland	169.08	139.68	105.95	140.18	116.98	19.8
Romania	-	151.65	90.72	149.93	105.31	42.4
Slovakia	-	-	-	115.00	127.11	-9.5
Spain	144.79	140.61	107.92	140.25	128.15	9.4
Sweden	162.61	125.42	105.24	135.49	108.38	25.0
Turkey	154.00	133.13	87.80	138.59	103.55	33.8
Ukraine	187.84	143.19	97.73	149.77	109.06	37.3
United Kingdom	149.31	122.21	91.39	126.79	111.68	13.5
Other**	-	-	-	108.86	-	-
<b>Asia Total</b>	<b>167.79</b>	<b>128.98</b>	<b>95.24</b>	<b>142.43</b>	<b>103.72</b>	<b>37.3</b>
China	188.63	156.33	90.72	166.19	105.04	58.2
India	142.42	85.64	89.28	104.11	101.61	2.5
Japan	111.93	97.31	99.93	106.99	104.76	2.1
South Korea (Republic of Korea)	99.09	93.98	99.87	98.16	105.37	-6.8
Other**	-	222.26	-	222.26	168.79	31.7
<b>Africa Total</b>	<b>90.72</b>	<b>141.90</b>	<b>92.09</b>	<b>109.13</b>	<b>99.20</b>	<b>10.0</b>
Egypt	-	-	-	-	104.33	-
South Africa	90.72	141.90	92.09	109.13	96.11	13.5
<b>Total</b>	<b>154.32</b>	<b>121.75</b>	<b>97.12</b>	<b>130.43</b>	<b>106.51</b>	<b>22.5</b>

\* 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 2020.

- = No data reported.

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

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

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

(short tons)

Customs district	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Eastern Total</b>	<b>13,198,083</b>	<b>14,161,261</b>	<b>10,555,193</b>	<b>39,763,697</b>	<b>33,611,634</b>	<b>18.3</b>
Baltimore, MD	4,644,024	5,624,023	3,679,426	15,565,657	11,548,785	34.8
Boston, MA	-	53,537	-	53,537	-	-
Buffalo, NY	823,312	595,336	822,627	1,577,090	1,436,769	9.8
New York City, NY	2,659	1,593	719	5,694	2,610	118.2
Norfolk, VA	7,556,318	7,835,259	5,965,946	22,278,967	20,396,878	9.2
Ogdensburg, NY	20,664	42,280	37,191	122,365	91,357	33.9
Philadelphia, PA	150,830	9,186	49,073	160,036	134,928	18.6
Portland, ME	-	26	-	54	-	-
St. Albans, VT	276	21	211	297	307	-3.3
<b>Southern Total</b>	<b>4,442,383</b>	<b>5,315,778</b>	<b>3,212,820</b>	<b>15,813,767</b>	<b>10,406,180</b>	<b>52.0</b>
Charleston, SC	40	-	-	78	190	-58.9
El Paso, TX	46,808	48,994	40,815	121,416	118,523	2.4
Houston-Galveston, TX	215,940	158,268	16,388	403,751	23,313	NM
Laredo, TX	2,050	2,548	1,578	7,961	265,247	-97.0
Miami, FL	17	37	162	116	412	-71.8
Mobile, AL	1,765,412	2,262,622	2,312,149	6,889,964	7,142,000	-3.5
New Orleans, LA	2,411,985	2,842,622	841,684	8,389,629	2,853,834	194.0
Savannah, GA	120	687	15	841	2,595	-67.6
Tampa, FL	-	-	29	-	66	-
Wilmington, NC	11	-	-	11	-	-
<b>Western Total</b>	<b>2,582,441</b>	<b>2,310,920</b>	<b>1,041,373</b>	<b>7,078,472</b>	<b>5,151,233</b>	<b>37.4</b>
Anchorage, AK	-	-	-	-	35,282	-
Great Falls, MT	1,473	1,356	41	3,421	464	NM
Los Angeles, CA	225,069	278,197	87,966	689,376	290,417	137.4
Nogales, AZ	34,192	14	23	34,241	94	NM
San Diego, CA	18	25	13	72	182	-60.4
San Francisco, CA	481,841	786,170	67,614	1,778,404	760,275	133.9
Seattle, WA	1,839,848	1,245,158	885,716	4,572,958	4,064,519	12.5
<b>Northern Total</b>	<b>493,415</b>	<b>343,305</b>	<b>448,714</b>	<b>895,217</b>	<b>838,255</b>	<b>6.8</b>
Chicago, IL	-	-	-	54	-	-
Cleveland, OH	483,994	309,641	422,909	842,494	788,364	6.9
Detroit, MI	7,167	25,973	21,259	37,687	37,925	-0.6
Duluth, MN	18	-	112	18	233	-92.3
Pembina, ND	2,236	7,691	4,434	14,964	11,733	27.5
<b>Other Ports</b>	<b>1,879</b>	<b>2,167</b>	<b>1,826</b>	<b>6,400</b>	<b>11,152</b>	<b>-42.6</b>
<b>Total</b>	<b>20,718,201</b>	<b>22,133,431</b>	<b>15,259,926</b>	<b>63,557,553</b>	<b>50,018,454</b>	<b>27.1</b>

- = No data reported.

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

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

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

**Table 14. Steam coal exports by customs district**

(short tons)

Customs district	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Eastern Total</b>	<b>3,791,429</b>	<b>5,165,692</b>	<b>2,908,107</b>	<b>13,373,543</b>	<b>9,804,740</b>	<b>36.4</b>
Baltimore, MD	2,953,456	4,086,277	2,061,753	10,587,688	6,855,049	54.5
Boston, MA	-	53,537	-	53,537	-	-
Buffalo, NY	1,114	1,711	1,056	3,883	3,969	-2.2
New York City, NY	2,659	1,593	719	5,694	2,553	123.0
Norfolk, VA	784,588	972,804	759,904	2,565,857	2,799,316	-8.3
Ogdensburg, NY	18,414	40,558	35,559	116,426	85,990	35.4
Philadelphia, PA	31,174	9,186	49,073	40,380	57,766	-30.1
Portland, ME	-	26	-	54	-	-
St. Albans, VT	24	-	43	24	97	-75.3
<b>Southern Total</b>	<b>2,927,943</b>	<b>2,949,105</b>	<b>1,089,721</b>	<b>9,621,313</b>	<b>4,214,568</b>	<b>128.3</b>
Charleston, SC	40	-	-	61	-	-
El Paso, TX	46,808	48,994	40,795	121,416	118,503	2.5
Houston-Galveston, TX	215,940	102,307	16,388	347,790	23,313	NM
Laredo, TX	1,635	2,023	924	6,278	262,427	-97.6
Miami, FL	17	37	162	116	412	-71.8
Mobile, AL	335,506	44,599	202,552	946,889	1,061,620	-10.8
New Orleans, LA	2,327,866	2,750,458	828,856	8,197,911	2,745,760	198.6
Savannah, GA	120	687	15	841	2,467	-65.9
Tampa, FL	-	-	29	-	66	-
Wilmington, NC	11	-	-	11	-	-
<b>Western Total</b>	<b>2,574,088</b>	<b>2,310,920</b>	<b>1,041,373</b>	<b>7,070,119</b>	<b>5,151,233</b>	<b>37.3</b>
Anchorage, AK	-	-	-	-	35,282	-
Great Falls, MT	1,473	1,356	41	3,421	464	NM
Los Angeles, CA	225,069	278,197	87,966	689,376	290,417	137.4
Nogales, AZ	25,839	14	23	25,888	94	NM
San Diego, CA	18	25	13	72	182	-60.4
San Francisco, CA	481,841	786,170	67,614	1,778,404	760,275	133.9
Seattle, WA	1,839,848	1,245,158	885,716	4,572,958	4,064,519	12.5
<b>Northern Total</b>	<b>32,477</b>	<b>15,304</b>	<b>25,706</b>	<b>57,419</b>	<b>49,747</b>	<b>15.4</b>
Chicago, IL	-	-	-	54	-	-
Cleveland, OH	23,056	-	-	23,056	-	-
Detroit, MI	7,167	7,613	21,160	19,327	37,802	-48.9
Duluth, MN	18	-	112	18	212	-91.5
Pembina, ND	2,236	7,691	4,434	14,964	11,733	27.5
<b>Other Ports</b>	<b>1,879</b>	<b>2,167</b>	<b>1,826</b>	<b>6,400</b>	<b>11,152</b>	<b>-42.6</b>
<b>Total</b>	<b>9,327,816</b>	<b>10,443,188</b>	<b>5,066,733</b>	<b>30,128,794</b>	<b>19,231,440</b>	<b>56.7</b>

- = No data reported.

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

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

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

**Table 15. Metallurgical coal exports by customs district**

(short tons)

Customs district	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Eastern Total</b>	<b>9,406,654</b>	<b>8,995,569</b>	<b>7,647,086</b>	<b>26,390,154</b>	<b>23,806,894</b>	<b>10.9</b>
Baltimore, MD	1,690,568	1,537,746	1,617,673	4,977,969	4,693,736	6.1
Buffalo, NY	822,198	593,625	821,571	1,573,207	1,432,800	9.8
New York City, NY	-	-	-	-	57	-
Norfolk, VA	6,771,730	6,862,455	5,206,042	19,713,110	17,597,562	12.0
Ogdensburg, NY	2,250	1,722	1,632	5,939	5,367	10.7
Philadelphia, PA	119,656	-	-	119,656	77,162	55.1
St. Albans, VT	252	21	168	273	210	30.0
<b>Southern Total</b>	<b>1,514,440</b>	<b>2,366,673</b>	<b>2,123,099</b>	<b>6,192,454</b>	<b>6,191,612</b>	<b>s</b>
Charleston, SC	-	-	-	17	190	-91.1
El Paso, TX	-	-	20	-	20	-
Houston-Galveston, TX	-	55,961	-	55,961	-	-
Laredo, TX	415	525	654	1,683	2,820	-40.3
Mobile, AL	1,429,906	2,218,023	2,109,597	5,943,075	6,080,380	-2.3
New Orleans, LA	84,119	92,164	12,828	191,718	108,074	77.4
Savannah, GA	-	-	-	-	128	-
<b>Western Total</b>	<b>8,353</b>	<b>-</b>	<b>-</b>	<b>8,353</b>	<b>-</b>	<b>-</b>
Nogales, AZ	8,353	-	-	8,353	-	-
<b>Northern Total</b>	<b>460,938</b>	<b>328,001</b>	<b>423,008</b>	<b>837,798</b>	<b>788,508</b>	<b>6.3</b>
Cleveland, OH	460,938	309,641	422,909	819,438	788,364	3.9
Detroit, MI	-	18,360	99	18,360	123	NM
Duluth, MN	-	-	-	-	21	-
<b>Total</b>	<b>11,390,385</b>	<b>11,690,243</b>	<b>10,193,193</b>	<b>33,428,759</b>	<b>30,787,014</b>	<b>8.6</b>

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

**Table 16. U.S. coke exports**

(short tons)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>403,327</b>	<b>461,089</b>	<b>110,444</b>	<b>1,011,410</b>	<b>383,691</b>	<b>163.6</b>
Canada*	322,474	323,555	98,716	783,441	347,994	125.1
Other**	80,853	137,534	11,728	227,969	35,697	NM
<b>South America Total</b>	<b>63,915</b>	<b>67,539</b>	<b>20</b>	<b>177,751</b>	<b>42</b>	<b>NM</b>
Other**	63,915	67,539	20	177,751	42	NM
<b>Europe Total</b>	<b>85,558</b>	<b>24,585</b>	<b>26</b>	<b>133,540</b>	<b>30,492</b>	<b>338.0</b>
Other**	85,558	24,585	26	133,540	30,492	338.0
<b>Asia Total</b>	<b>436</b>	<b>206</b>	<b>296</b>	<b>800</b>	<b>985</b>	<b>-18.8</b>
Other**	436	206	296	800	985	-18.8
<b>Australia and Oceania Total</b>	<b>103</b>	<b>35</b>	<b>58</b>	<b>313</b>	<b>249</b>	<b>25.7</b>
Other**	103	35	58	313	249	25.7
<b>Africa Total</b>	<b>21,247</b>	<b>33,511</b>	<b>-</b>	<b>90,172</b>	<b>-</b>	<b>-</b>
Other**	21,247	33,511	-	90,172	-	-
<b>Total</b>	<b>574,586</b>	<b>586,965</b>	<b>110,844</b>	<b>1,413,986</b>	<b>415,459</b>	<b>240.3</b>

\* 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 2020.

- = No data reported.

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

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

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



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

(dollars per short ton)

Continent and country of destination	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>273.16</b>	<b>283.68</b>	<b>322.10</b>	<b>278.66</b>	<b>300.70</b>	<b>-7.3</b>
Canada*	251.22	245.50	314.74	252.33	291.30	-13.4
Other**	360.66	373.51	384.00	369.14	392.36	-5.9
<b>South America Total</b>	<b>54.14</b>	<b>212.56</b>	<b>608.90</b>	<b>149.46</b>	<b>579.90</b>	<b>-74.2</b>
Other**	54.14	212.56	608.90	149.46	579.90	-74.2
<b>Europe Total</b>	<b>201.51</b>	<b>274.23</b>	<b>461.88</b>	<b>227.48</b>	<b>92.65</b>	<b>145.5</b>
Other**	201.51	274.23	461.88	227.48	92.65	145.5
<b>Asia Total</b>	<b>668.35</b>	<b>937.31</b>	<b>911.50</b>	<b>807.48</b>	<b>789.38</b>	<b>2.3</b>
Other**	668.35	937.31	911.50	807.48	789.38	2.3
<b>Australia and Oceania Total</b>	<b>376.19</b>	<b>342.00</b>	<b>610.16</b>	<b>473.03</b>	<b>475.91</b>	<b>-0.6</b>
Other**	376.19	342.00	610.16	473.03	475.91	-0.6
<b>Africa Total</b>	<b>90.72</b>	<b>385.56</b>	-	<b>280.46</b>	-	-
Other**	90.72	385.56	-	280.46	-	-
<b>Total</b>	<b>231.70</b>	<b>281.15</b>	<b>323.91</b>	<b>258.04</b>	<b>286.72</b>	<b>-10.0</b>

\* 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 2020.

- = No data reported.

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

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

**Table 18. U.S. coal imports**

(short tons)

Continent and country of origin	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>287,273</b>	<b>333,011</b>	<b>118,390</b>	<b>772,057</b>	<b>322,901</b>	<b>139.1</b>
Canada	287,273	333,011	118,383	772,057	322,878	139.1
Mexico	-	-	7	-	23	-
<b>South America Total</b>	<b>573,521</b>	<b>904,314</b>	<b>962,910</b>	<b>2,243,256</b>	<b>2,683,981</b>	<b>-16.4</b>
Brazil	-	-	-	-	7	-
Colombia	573,514	904,314	962,910	2,243,249	2,683,850	-16.4
Peru	7	-	-	7	124	-94.4
<b>Europe Total</b>	<b>130,527</b>	<b>122,314</b>	<b>122,580</b>	<b>280,058</b>	<b>213,147</b>	<b>31.4</b>
Belgium	-	-	-	-	446	-
Germany, Federal Republic of	501	-	349	902	875	3.1
Russia	130,026	122,314	120,405	279,156	209,925	33.0
Spain	-	-	1,795	-	1,795	-
Sweden	-	-	-	-	10	-
United Kingdom	-	-	31	-	96	-
<b>Asia Total</b>	<b>142,602</b>	<b>134,349</b>	<b>141,315</b>	<b>407,645</b>	<b>591,069</b>	<b>-31.0</b>
China	26,033	26,336	8,159	68,816	90,804	-24.2
Indonesia	116,569	108,013	132,718	338,829	499,626	-32.2
Philippines	-	-	438	-	639	-
<b>Africa Total</b>	<b>-</b>	<b>36,376</b>	<b>-</b>	<b>36,376</b>	<b>-</b>	<b>-</b>
South Africa	-	36,376	-	36,376	-	-
<b>Total</b>	<b>1,133,923</b>	<b>1,530,364</b>	<b>1,345,195</b>	<b>3,739,392</b>	<b>3,811,098</b>	<b>-1.9</b>

- = No data reported.

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

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

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

(dollars per short ton)

Continent and country of origin	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>141.72</b>	<b>120.97</b>	<b>119.46</b>	<b>127.30</b>	<b>135.25</b>	<b>-5.9</b>
Canada	141.72	120.97	119.44	127.30	135.23	-5.9
Mexico	-	-	394.29	-	452.17	-
<b>South America Total</b>	<b>70.43</b>	<b>60.79</b>	<b>57.36</b>	<b>63.01</b>	<b>60.76</b>	<b>3.7</b>
Brazil	-	-	-	-	385.71	-
Colombia	70.43	60.79	57.36	63.01	60.75	3.7
Peru	289.14	-	-	289.14	277.55	4.2
<b>Europe Total</b>	<b>126.53</b>	<b>125.54</b>	<b>120.60</b>	<b>125.09</b>	<b>114.39</b>	<b>9.4</b>
Belgium	-	-	-	-	321.09	-
Germany, Federal Republic of	74.86	-	74.97	74.82	74.91	-0.1
Russia	126.73	125.54	121.60	125.25	114.46	9.4
Spain	-	-	58.94	-	58.94	-
Sweden	-	-	-	-	375.00	-
United Kingdom	-	-	325.16	-	364.69	-
<b>Asia Total</b>	<b>77.51</b>	<b>79.75</b>	<b>91.44</b>	<b>79.12</b>	<b>73.40</b>	<b>7.8</b>
China	134.56	141.15	104.07	149.74	85.70	74.7
Indonesia	64.77	64.77	90.77	64.77	71.18	-9.0
Philippines	-	-	60.41	-	62.11	-
<b>Africa Total</b>	<b>-</b>	<b>113.78</b>	<b>-</b>	<b>113.78</b>	<b>-</b>	<b>-</b>
South Africa	-	113.78	-	113.78	-	-
<b>U.S. Total*</b>	<b>95.84</b>	<b>81.99</b>	<b>72.17</b>	<b>83.18</b>	<b>72.03</b>	<b>15.5</b>

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

- = No data reported.

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

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

**Table 20. Coal imports by customs district**

(short tons)

Customs district	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Eastern Total</b>	<b>42,453</b>	<b>313</b>	<b>17</b>	<b>42,835</b>	<b>41,806</b>	<b>2.5</b>
Baltimore, MD	-	-	-	-	214	-
Buffalo, NY	14	292	17	375	118	217.8
New York City, NY	-	-	-	-	132	-
Norfolk, VA	-	-	-	-	10	-
Portland, ME	42,439	-	-	42,439	41,332	2.7
St. Albans, VT	-	21	-	21	-	-
<b>Southern Total</b>	<b>687,198</b>	<b>1,089,340</b>	<b>1,079,337</b>	<b>2,585,191</b>	<b>2,931,330</b>	<b>-11.8</b>
Charleston, SC	40,383	-	-	40,383	-	-
Houston-Galveston, TX	1,709	14,335	7,288	46,162	32,660	41.3
Laredo, TX	7	-	7	7	23	-69.6
Miami, FL	-	1,671	22	1,681	88	NM
Mobile, AL	173,376	660,532	638,201	1,178,765	1,319,730	-10.7
New Orleans, LA	54,638	79,401	849	147,143	58,260	152.6
San Juan, PR	341,328	260,953	303,947	948,642	1,205,598	-21.3
Tampa, FL	75,757	72,448	129,023	222,408	314,971	-29.4
<b>Western Total</b>	<b>257,209</b>	<b>321,980</b>	<b>184,431</b>	<b>792,467</b>	<b>562,880</b>	<b>40.8</b>
Columbia-Snake, OR	-	-	438	-	639	-
Great Falls, MT	133,013	139,563	44,853	360,363	48,627	NM
Honolulu, HI	116,569	173,082	132,718	403,898	499,626	-19.2
Los Angeles, CA	-	-	302	-	302	-
San Francisco, CA	-	-	31	31	93	-66.7
Seattle, WA	7,627	9,335	6,089	28,175	13,593	107.3
<b>Northern Total</b>	<b>147,063</b>	<b>118,731</b>	<b>81,410</b>	<b>318,899</b>	<b>275,082</b>	<b>15.9</b>
Chicago, IL	-	63,655	-	63,655	27	NM
Cleveland, OH	351	-	12,493	752	13,019	-94.2
Detroit, MI	125,636	32,675	33,992	188,817	98,517	91.7
Duluth, MN	737	903	1,047	3,192	4,084	-21.8
Pembina, ND	20,339	21,498	33,878	62,483	159,435	-60.8
<b>Total</b>	<b>1,133,923</b>	<b>1,530,364</b>	<b>1,345,195</b>	<b>3,739,392</b>	<b>3,811,098</b>	<b>-1.9</b>

- = No data reported.

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

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

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

**Table 21. U.S. coke imports**

(short tons)

Continent and country of origin	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>9,753</b>	<b>9,908</b>	<b>37,654</b>	<b>28,969</b>	<b>38,251</b>	<b>-24.3</b>
Canada	9,753	9,908	37,654	28,969	38,251	-24.3
<b>Europe Total</b>	<b>6,808</b>	<b>16,808</b>	<b>17,536</b>	<b>24,199</b>	<b>40,132</b>	<b>-39.7</b>
Czech Republic	6,774	16,680	17,423	23,454	35,234	-33.4
Germany, Federal Republic of	-	128	42	316	63	401.6
Italy	-	-	-	375	4,711	-92.0
Netherlands	28	-	-	28	-	-
Spain	-	-	61	-	61	-
United Kingdom	6	-	10	26	63	-58.7
<b>Asia Total</b>	<b>492</b>	<b>802</b>	<b>32</b>	<b>1,855</b>	<b>1,274</b>	<b>45.6</b>
China	113	247	32	508	91	458.2
Hong Kong	48	-	-	73	-	-
India	-	44	-	88	20	340.0
Japan	331	511	-	1,186	1,163	2.0
<b>Africa Total</b>	<b>2,894</b>	<b>3,370</b>	<b>1,919</b>	<b>11,954</b>	<b>9,543</b>	<b>25.3</b>
Egypt	-	-	-	-	14	-
Mozambique	-	62	-	62	-	-
South Africa	2,894	3,308	1,919	11,892	9,529	24.8
<b>U.S. Total</b>	<b>19,947</b>	<b>30,888</b>	<b>57,141</b>	<b>66,977</b>	<b>89,200</b>	<b>-24.9</b>

- = 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.'

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

(dollars per short ton)

Continent and country of origin	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>North America Total</b>	<b>195.40</b>	<b>173.07</b>	<b>183.85</b>	<b>180.46</b>	<b>185.24</b>	<b>-2.6</b>
Canada	195.40	173.07	183.85	180.46	185.24	-2.6
<b>Europe Total</b>	<b>340.90</b>	<b>305.84</b>	<b>331.73</b>	<b>317.62</b>	<b>338.84</b>	<b>-6.3</b>
Czech Republic	340.20	303.90	331.13	314.39	333.42	-5.7
Germany, Federal Republic of	-	557.92	568.86	559.28	559.59	-0.1
Italy	-	-	-	270.32	373.90	-27.7
Netherlands	379.46	-	-	379.46	-	-
Spain	-	-	246.84	-	246.84	-
United Kingdom	958.33	-	900.00	913.46	616.83	48.1
<b>Asia Total</b>	<b>492.80</b>	<b>456.07</b>	<b>1,730.63</b>	<b>470.33</b>	<b>407.78</b>	<b>15.3</b>
China	672.20	686.17	1,730.63	691.49	1,516.36	-54.4
Hong Kong	1,271.50	-	-	1,191.67	-	-
India	-	769.09	-	645.91	621.00	4.0
Japan	318.63	317.90	-	318.17	317.37	0.3
<b>Africa Total</b>	<b>509.65</b>	<b>371.41</b>	<b>519.08</b>	<b>383.58</b>	<b>455.93</b>	<b>-15.9</b>
Egypt	-	-	-	-	1,574.71	-
Mozambique	-	354.74	-	354.74	-	-
South Africa	509.65	371.72	519.08	383.73	454.29	-15.5
<b>U.S. Total</b>	<b>297.99</b>	<b>274.30</b>	<b>241.36</b>	<b>274.30</b>	<b>286.48</b>	<b>-4.3</b>

- = 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

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**Table 23. Coal receipts at coke plants by census division**

(thousand short tons)

Census division	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1,330	1,383	770	3,995	2,807	42.3
East North Central	2,381	2,823	1,892	7,578	6,122	23.8
South Atlantic	467	428	295	1,350	1,144	18.0
East South Central	183	173	165	513	518	-0.9
<b>U.S. Total</b>	<b>4,361</b>	<b>4,807</b>	<b>3,122</b>	<b>13,437</b>	<b>10,591</b>	<b>26.9</b>

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

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

(dollars per short ton)

Census division	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	w	w	w	w	w	w
East North Central	137.52	126.90	134.16	130.46	137.70	-5.3
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>122.40</b>	<b>117.83</b>	<b>125.69</b>	<b>119.13</b>	<b>128.29</b>	<b>-7.1</b>

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



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

(thousand short tons and dollars per short ton)

Commodity	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Coke</b>						
Sales	1,770	1,844	1,241	5,236	4,024	30.1
Average Price	304.56	295.70	320.16	300.07	329.64	-9.0
<b>Breeze</b>						
Sales	121	98	81	315	260	21.0
Average Price	96.71	79.65	91.46	85.35	92.33	-7.6

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

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

(thousand short tons)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>New England</b>	-	-	2	-	13	-
Maine	-	-	2	-	13	-
<b>Middle Atlantic</b>	<b>186</b>	<b>171</b>	<b>127</b>	<b>517</b>	<b>430</b>	<b>20.3</b>
New York	49	48	9	160	93	72.3
Pennsylvania	138	123	118	357	337	6.0
<b>East North Central</b>	<b>1,098</b>	<b>1,147</b>	<b>1,226</b>	<b>3,357</b>	<b>3,606</b>	<b>-6.9</b>
Illinois	474	492	600	1,524	1,809	-15.7
Indiana	367	390	316	1,055	942	12.0
Michigan	53	78	67	170	147	16.3
Ohio	108	94	107	310	300	3.5
Wisconsin	97	92	137	297	409	-27.3
<b>West North Central</b>	<b>2,732</b>	<b>2,597</b>	<b>2,480</b>	<b>8,093</b>	<b>7,794</b>	<b>3.8</b>
Iowa	637	541	484	1,629	1,578	3.3
Kansas	s	19	20	37	38	-1.1
Minnesota	132	99	144	509	411	23.9
Missouri	255	254	207	710	612	16.0
Nebraska	228	275	184	706	670	5.3
North Dakota	1,434	1,363	1,390	4,362	4,331	0.7
South Dakota	44	47	51	140	155	-9.5
<b>South Atlantic</b>	<b>486</b>	<b>540</b>	<b>446</b>	<b>1,577</b>	<b>1,381</b>	<b>14.2</b>
Florida	45	67	48	159	129	23.7
Georgia	61	65	54	213	147	45.1
Maryland	108	113	103	294	287	2.5
North Carolina	88	86	71	279	263	6.3
South Carolina	27	30	25	101	93	8.8
Virginia	83	110	70	299	228	31.4
West Virginia	74	68	75	232	236	-1.4
<b>East South Central</b>	<b>670</b>	<b>661</b>	<b>537</b>	<b>1,917</b>	<b>1,732</b>	<b>10.6</b>
Alabama	184	173	115	508	392	29.6
Kentucky	193	165	158	479	469	2.2
Mississippi	12	30	17	57	65	-12.6
Tennessee	281	294	247	872	807	8.2
<b>West South Central</b>	<b>226</b>	<b>183</b>	<b>214</b>	<b>568</b>	<b>616</b>	<b>-7.8</b>
Arkansas	33	43	44	101	119	-14.7
Louisiana	81	58	59	217	140	55.4
Oklahoma	26	19	16	69	105	-33.9
Texas	86	62	94	180	252	-28.6
<b>Mountain</b>	<b>670</b>	<b>617</b>	<b>551</b>	<b>1,924</b>	<b>1,849</b>	<b>4.1</b>
Arizona	74	64	70	220	212	3.4
Colorado	45	36	43	104	101	2.7
Idaho	25	31	9	69	48	45.2
Montana	60	33	46	140	110	26.9
Nevada	46	43	58	144	220	-34.4
New Mexico	19	14	13	46	45	2.5
Utah	87	76	61	248	215	15.3
Wyoming	315	319	251	954	898	6.2
<b>Pacific</b>	<b>330</b>	<b>357</b>	<b>307</b>	<b>1,019</b>	<b>954</b>	<b>6.7</b>
Alaska	s	s	s	1	1	s
California	305	329	286	922	877	5.2
Oregon	7	12	6	41	21	92.2
Washington	18	15	14	55	55	-0.9
<b>U.S. Total</b>	<b>6,398</b>	<b>6,272</b>	<b>5,889</b>	<b>18,972</b>	<b>18,374</b>	<b>3.3</b>

- = 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.



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

(dollars per short ton)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>New England</b>	-	-	w	-	w	-
Maine	-	-	w	-	w	-
<b>Middle Atlantic</b>	<b>85.84</b>	<b>83.77</b>	<b>83.07</b>	<b>85.35</b>	<b>87.76</b>	<b>-2.7</b>
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
<b>East North Central</b>	<b>71.26</b>	<b>70.24</b>	<b>67.51</b>	<b>70.44</b>	<b>70.43</b>	<b>s</b>
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Michigan	85.38	83.68	77.15	91.09	88.15	3.3
Ohio	105.46	108.91	110.36	105.75	106.82	-1.0
Wisconsin	85.48	89.65	70.28	87.48	79.17	10.5
<b>West North Central</b>	<b>27.99</b>	<b>27.44</b>	<b>27.59</b>	<b>27.91</b>	<b>27.14</b>	<b>2.8</b>
Iowa	33.50	33.89	33.91	33.51	34.86	-3.9
Kansas	w	w	w	w	w	w
Minnesota	50.35	45.45	49.13	48.76	48.53	0.5
Missouri	47.95	46.04	48.76	47.43	49.65	-4.5
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>96.87</b>	<b>91.37</b>	<b>91.90</b>	<b>94.29</b>	<b>94.39</b>	<b>-0.1</b>
Florida	119.80	102.86	w	105.63	102.90	2.7
Georgia	100.65	w	91.57	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	96.63	95.79	97.54	96.39	95.33	1.1
South Carolina	104.53	101.54	91.12	105.50	98.00	7.7
Virginia	90.24	86.11	94.10	89.52	93.30	-4.1
West Virginia	w	w	w	w	w	w
<b>East South Central</b>	<b>93.70</b>	<b>96.05</b>	<b>97.20</b>	<b>95.85</b>	<b>100.47</b>	<b>-4.6</b>
Alabama	w	w	w	w	w	w
Kentucky	94.90	93.91	95.74	98.29	106.35	-7.6
Mississippi	w	w	w	w	w	w
Tennessee	90.75	90.10	90.25	90.33	90.59	-0.3
<b>West South Central</b>	<b>77.26</b>	<b>79.56</b>	<b>78.59</b>	<b>76.52</b>	<b>84.30</b>	<b>-9.2</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	112.78	w
Texas	99.58	84.12	89.68	91.61	87.56	4.6
<b>Mountain</b>	<b>62.12</b>	<b>63.77</b>	<b>61.50</b>	<b>61.58</b>	<b>61.32</b>	<b>0.4</b>
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	51.14	w	50.33	w	w	w
Nevada	78.80	80.56	74.99	78.12	75.05	4.1
New Mexico	w	w	w	w	w	w
Utah	48.42	51.03	54.62	49.93	53.15	-6.1
Wyoming	51.93	51.26	45.90	51.03	48.04	6.2
<b>Pacific</b>	<b>83.66</b>	<b>86.16</b>	<b>80.05</b>	<b>83.98</b>	<b>82.04</b>	<b>2.4</b>
California	83.33	85.98	79.97	83.97	81.91	2.5
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>57.38</b>	<b>57.95</b>	<b>56.08</b>	<b>57.25</b>	<b>57.28</b>	<b>-0.1</b>

- = 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 &amp; Institutional Coal Users.'

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

NAICS code	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	1,563	1,498	1,567	4,730	4,855	-2.6
312 Beverage and Tobacco Product Mfg.	2	3	1	10	10	0.5
313 Textile Mills	8	8	8	29	32	-10.3
322 Paper Manufacturing	317	361	302	1,090	1,037	5.0
324 Petroleum and Coal Products	1,320	1,279	1,272	4,037	4,054	-0.4
325 Chemical Manufacturing	726	744	678	2,227	2,207	0.9
327 Nonmetallic Mineral Products Mfg.	1,833	1,709	1,605	4,952	4,669	6.1
331 Primary Metal Manufacturing	335	366	274	1,008	902	11.8
333 Machinery Manufacturing	27	16	2	60	22	168.9
339 Miscellaneous Manufacturing	267	288	181	829	585	41.8
<b>U.S. Total</b>	<b>6,398</b>	<b>6,272</b>	<b>5,889</b>	<b>18,972</b>	<b>18,374</b>	<b>3.3</b>

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

NAICS code	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	37.33	36.82	40.45	37.71	40.81	-7.6
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	w	112.82	w	w	w
322 Paper Manufacturing	93.13	91.14	90.17	91.44	89.68	2.0
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	81.86	86.33	82.77	83.49	86.10	-3.0
327 Nonmetallic Mineral Products Mfg.	71.66	70.64	69.85	71.62	71.92	-0.4
331 Primary Metal Manufacturing	138.46	132.41	141.88	137.41	142.41	-3.5
333 Machinery Manufacturing	w	w	w	w	w	w
339 Miscellaneous Manufacturing	58.88	57.61	53.16	58.49	53.50	9.3
<b>U.S. Total</b>	<b>57.38</b>	<b>57.95</b>	<b>56.08</b>	<b>57.25</b>	<b>57.28</b>	<b>-0.1</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

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

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

(thousand short tons)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Middle Atlantic</b>	-	<b>1</b>	-	<b>5</b>	<b>5</b>	<b>-2.3</b>
Pennsylvania	-	1	-	5	5	-2.3
<b>East North Central</b>	<b>27</b>	<b>24</b>	<b>31</b>	<b>101</b>	<b>108</b>	<b>-5.9</b>
Illinois	20	15	22	65	68	-3.9
Indiana	6	9	9	36	27	33.9
Wisconsin	-	-	-	-	13	-
<b>West North Central</b>	<b>24</b>	<b>14</b>	<b>26</b>	<b>71</b>	<b>90</b>	<b>-20.8</b>
Iowa	20	14	23	55	60	-8.7
Minnesota	s	s	s	2	5	-66.4
Missouri	1	-	-	6	4	68.0
North Dakota	3	-	3	9	22	-59.2
<b>South Atlantic</b>	<b>30</b>	<b>6</b>	<b>13</b>	<b>59</b>	<b>38</b>	<b>57.1</b>
North Carolina	12	5	12	38	29	28.6
Virginia	18	1	1	21	8	161.1
<b>East South Central</b>	-	<b>s</b>	<b>s</b>	<b>1</b>	<b>3</b>	<b>-78.5</b>
Kentucky	-	s	s	1	3	-78.5
<b>Mountain</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>31.3</b>
Colorado	-	s	-	s	1	-36.8
Montana	1	-	2	1	2	-49.8
Wyoming	s	1	s	4	1	203.8
<b>Pacific</b>	<b>92</b>	<b>89</b>	<b>98</b>	<b>324</b>	<b>338</b>	<b>-4.2</b>
Alaska	92	89	98	324	338	-4.2
<b>U.S. Total</b>	<b>174</b>	<b>135</b>	<b>170</b>	<b>567</b>	<b>585</b>	<b>-3.2</b>

- = 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 &amp; Institutional Coal Users.'

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

(dollars per short ton)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Middle Atlantic</b>	-	w	-	w	w	w
Pennsylvania	-	w	-	w	w	w
<b>East North Central</b>	<b>49.42</b>	<b>51.86</b>	<b>53.32</b>	<b>53.87</b>	<b>67.89</b>	<b>-20.7</b>
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Wisconsin	-	-	-	-	159.13	-
<b>West North Central</b>	<b>85.19</b>	<b>w</b>	<b>82.52</b>	<b>w</b>	<b>w</b>	<b>w</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	-	-	w	w	w
North Dakota	w	-	w	w	w	w
<b>South Atlantic</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	128.71	w
<b>East South Central</b>	<b>-</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Kentucky	-	w	w	w	w	w
<b>Mountain</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Colorado	-	w	-	w	w	w
Montana	w	-	w	w	w	w
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Alaska	w	w	w	w	w	w
<b>U.S. Total</b>	<b>86.00</b>	<b>81.12</b>	<b>82.92</b>	<b>82.80</b>	<b>84.78</b>	<b>-2.3</b>

- = 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 &amp; Institutional Coal Users.'

## Consumption

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**Table 32. U.S. coal consumption by end-use sector, 2015 - 2021**

(thousand short tons)

Year and quarter	Electric power sector <sup>1</sup>	Coke plants	Other Industrial			Commercial and institutional			Total
			CHP <sup>2</sup>	Non-CHP <sup>3</sup>	Total	CHP <sup>4</sup>	Non-CHP <sup>5</sup>	Total	
<b>2015</b>									
January - March	196,656	5,156	4,602	5,791	10,393	277	290	567	212,772
April - June	174,376	4,987	4,095	5,216	9,311	166	136	302	188,975
July - September	214,811	5,030	4,316	4,957	9,273	173	105	278	229,393
October - December	152,601	4,535	3,971	5,511	9,482	183	174	357	166,974
<b>Total</b>	<b>738,444</b>	<b>19,708</b>	<b>16,984</b>	<b>21,475</b>	<b>38,459</b>	<b>798</b>	<b>706</b>	<b>1,503</b>	<b>798,115</b>
<b>2016</b>									
January - March	152,744	4,124	3,954	5,177	9,131	225	224	448	166,448
April - June	147,491	4,096	3,496	4,986	8,482	128	81	209	160,278
July - September	210,512	4,163	3,771	4,713	8,483	145	55	200	223,358
October - December	167,807	4,102	3,499	5,253	8,752	185	141	326	180,987
<b>Total</b>	<b>678,554</b>	<b>16,485</b>	<b>14,720</b>	<b>20,129</b>	<b>34,849</b>	<b>683</b>	<b>500</b>	<b>1,183</b>	<b>731,071</b>
<b>2017</b>									
January - March	160,569	4,236	3,483	5,051	8,534	194	179	373	173,712
April - June	154,230	4,325	3,095	5,013	8,107	121	82	203	166,866
July - September	190,545	4,491	3,083	5,168	8,251	136	59	195	203,482
October - December	159,649	4,485	3,315	5,056	8,371	159	130	290	172,796
<b>Total</b>	<b>664,993</b>	<b>17,538</b>	<b>12,975</b>	<b>20,289</b>	<b>33,264</b>	<b>610</b>	<b>451</b>	<b>1,061</b>	<b>716,856</b>
<b>2018</b>									
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
<b>Total</b>	<b>637,217</b>	<b>18,337</b>	<b>12,233</b>	<b>19,347</b>	<b>31,580</b>	<b>577</b>	<b>395</b>	<b>972</b>	<b>688,105</b>
<b>2019</b>									
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
<b>Total</b>	<b>538,606</b>	<b>17,967</b>	<b>10,892</b>	<b>18,203</b>	<b>29,095</b>	<b>519</b>	<b>357</b>	<b>876</b>	<b>586,543</b>
<b>2020</b>									
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
<b>Total</b>	<b>435,827</b>	<b>14,414</b>	<b>9,453</b>	<b>16,207</b>	<b>25,660</b>	<b>473</b>	<b>320</b>	<b>793</b>	<b>476,693</b>
<b>2021</b>									
January - March	127,942	4,361	2,458	4,116	6,574	159	114	272	139,150
April - June	113,776	4,489	2,431	3,727	6,159	111	42	153	124,576
July - September	156,995	4,366	2,509	3,827	6,336	134	32	165	167,862
<b>Total</b>	<b>398,712</b>	<b>13,216</b>	<b>7,398</b>	<b>11,671</b>	<b>19,069</b>	<b>403</b>	<b>187</b>	<b>590</b>	<b>431,588</b>
<b>2020 January - September</b>	<b>324,085</b>	<b>10,894</b>	<b>7,025</b>	<b>11,651</b>	<b>18,676</b>	<b>346</b>	<b>250</b>	<b>597</b>	<b>354,252</b>
<b>2019 January - September</b>	<b>418,572</b>	<b>13,578</b>	<b>8,181</b>	<b>13,602</b>	<b>21,783</b>	<b>388</b>	<b>261</b>	<b>649</b>	<b>454,582</b>

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

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

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

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

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

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

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

**Table 33. Coal carbonized at coke plants by census division**

(thousand short tons)

Census division	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1,346	1,324	778	3,892	2,806	38.7
East North Central	2,391	2,531	1,863	7,446	6,331	17.6
South Atlantic	437	437	345	1,293	1,179	9.6
East South Central	192	197	176	585	577	1.4
<b>U.S. Total</b>	<b>4,366</b>	<b>4,489</b>	<b>3,162</b>	<b>13,216</b>	<b>10,894</b>	<b>21.3</b>

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

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

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

(thousand short tons)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>New England</b>	-	-	2	-	13	-
Maine	-	-	2	-	13	-
<b>Middle Atlantic</b>	160	165	137	512	465	10.1
New York	42	38	11	156	114	36.8
Pennsylvania	118	127	126	356	351	1.4
<b>East North Central</b>	1,078	1,135	1,212	3,459	3,798	-8.9
Illinois	476	491	584	1,531	1,792	-14.6
Indiana	314	374	342	1,051	1,058	-0.6
Michigan	67	61	72	198	208	-4.5
Ohio	107	93	97	311	288	8.1
Wisconsin	114	117	117	368	453	-18.8
<b>West North Central</b>	2,690	2,545	2,467	8,040	7,807	3.0
Iowa	599	581	483	1,647	1,587	3.8
Kansas	21	10	13	35	41	-15.6
Minnesota	129	102	131	510	410	24.4
Missouri	256	252	212	706	617	14.5
Nebraska	246	254	180	705	660	6.9
North Dakota	1,367	1,302	1,379	4,268	4,337	-1.6
South Dakota	73	43	69	169	155	8.7
<b>South Atlantic</b>	524	533	506	1,597	1,483	7.7
Florida	62	46	58	158	173	-8.8
Georgia	73	72	71	226	200	13.0
Maryland	113	112	107	294	286	2.8
North Carolina	90	88	74	279	252	10.6
South Carolina	25	32	33	96	94	2.2
Virginia	92	109	85	312	249	25.2
West Virginia	68	75	78	231	227	1.6
<b>East South Central</b>	682	639	566	1,933	1,717	12.6
Alabama	179	178	124	514	397	29.3
Kentucky	185	178	144	488	435	12.3
Mississippi	12	21	21	52	60	-13.1
Tennessee	305	262	278	878	825	6.5
<b>West South Central</b>	232	189	214	600	638	-5.9
Arkansas	36	41	34	112	113	-1.4
Louisiana	81	58	58	216	146	48.1
Oklahoma	53	20	35	91	137	-33.3
Texas	62	69	87	181	241	-25.0
<b>Mountain</b>	672	603	552	1,952	1,817	7.4
Arizona	79	62	70	203	205	-0.7
Colorado	38	39	45	99	114	-13.1
Idaho	24	16	12	90	71	26.7
Montana	44	30	40	137	108	27.0
Nevada	63	50	57	176	184	-4.6
New Mexico	18	14	12	47	45	4.4
Utah	88	82	65	244	220	10.8
Wyoming	318	311	251	956	871	9.8
<b>Pacific</b>	299	349	315	976	939	4.0
Alaska	s	s	s	1	1	s
California	281	332	296	899	878	2.3
Oregon	-	-	-	21	-	-
Washington	18	17	18	55	60	-7.1
<b>U.S. Total</b>	<b>6,336</b>	<b>6,159</b>	<b>5,971</b>	<b>19,069</b>	<b>18,676</b>	<b>2.1</b>

- = 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.



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

NAICS code	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	1,527	1,432	1,495	4,733	4,827	-2.0
312 Beverage and Tobacco Product Mfg.	3	3	1	10	10	1.3
313 Textile Mills	7	9	12	27	37	-27.8
322 Paper Manufacturing	352	369	361	1,163	1,215	-4.2
324 Petroleum and Coal Products	1,291	1,274	1,285	3,984	4,087	-2.5
325 Chemical Manufacturing	774	707	730	2,256	2,222	1.6
327 Nonmetallic Mineral Products Mfg.	1,827	1,723	1,628	5,031	4,719	6.6
331 Primary Metal Manufacturing	275	343	275	984	971	1.3
333 Machinery Manufacturing	20	16	9	56	25	121.9
339 Miscellaneous Manufacturing	261	284	174	824	562	46.6
<b>U.S. Total</b>	<b>6,336</b>	<b>6,159</b>	<b>5,971</b>	<b>19,069</b>	<b>18,676</b>	<b>2.1</b>

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

(thousand short tons)

Census division and state	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Middle Atlantic</b>	s	1	-	6	7	-15.7
Pennsylvania	s	1	-	6	7	-15.7
<b>East North Central</b>	26	28	29	103	106	-2.6
Illinois	20	18	19	66	64	3.0
Indiana	6	10	9	37	26	40.4
Wisconsin	-	-	-	-	15	-
<b>West North Central</b>	24	13	23	82	93	-12.1
Iowa	24	10	23	58	58	0.2
Minnesota	s	s	s	5	4	42.4
Missouri	-	-	-	6	5	43.1
North Dakota	-	3	-	12	27	-55.9
<b>South Atlantic</b>	13	11	11	47	46	1.8
North Carolina	12	11	10	42	37	13.6
Virginia	s	1	s	5	9	-46.1
<b>East South Central</b>	-	2	s	3	3	23.2
Kentucky	-	2	s	3	3	23.2
<b>Mountain</b>	s	1	s	5	3	90.7
Colorado	-	-	-	s	1	-57.9
Montana	-	-	-	1	1	40.4
Wyoming	s	1	s	4	1	203.8
<b>Pacific</b>	103	97	86	345	340	1.4
Alaska	103	97	86	345	340	1.4
<b>U.S. Total</b>	<b>165</b>	<b>153</b>	<b>148</b>	<b>590</b>	<b>597</b>	<b>-1.1</b>

- = 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 &amp; Institutional Coal Users.'

## Stocks

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**Table 37. U.S. coal stocks, 2015 - 2021**

(thousand short tons)

Last day of quarter	Coal consumers				Total	Coal producers and distributors	Total
	Electric power sector <sup>1</sup>	Coke plants	Other industrial <sup>2</sup>	Commercial and institutional users			
<b>2015</b>							
March 31	154,347	2,135	3,639	388	160,509	39,610	200,119
June 30	166,437	2,627	3,864	386	173,314	39,399	212,713
September 30	162,109	3,013	4,271	392	169,784	36,213	205,997
December 31	195,548	2,236	4,382	394	202,560	35,871	238,431
<b>2016</b>							
March 31	191,553	1,914	3,956	332	197,755	35,207	232,962
June 30	182,086	1,802	3,834	337	188,060	32,932	220,992
September 30	156,567	1,660	3,720	370	162,318	27,282	189,600
December 31	162,009	1,675	3,637	360	167,681	25,309	192,990
<b>2017</b>							
March 31	161,815	1,388	3,236	335	166,774	25,190	191,964
June 30	158,014	1,626	3,295	329	163,264	23,430	186,694
September 30	139,571	1,670	3,482	337	145,060	23,430	168,490
December 31	137,687	1,718	3,242	310	142,957	23,999	166,956
<b>2018</b>							
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
<b>2019</b>							
March 31	96,932	2,005	2,832	221	101,990	24,160	126,150
June 30	116,861	2,296	2,985	201	122,343	24,529	146,872
September 30	110,615	2,463	3,168	232	116,478	27,714	144,192
December 31	128,176	2,333	3,258	246	134,014	31,320	165,334
<b>2020</b>							
March 31	145,283	2,148	3,020	212	150,663	30,829	181,492
June 30	150,525	2,022	3,019	213	155,779	29,510	185,289
September 30	129,173	1,975	2,907	234	134,289	25,537	159,826
December 31	133,327	1,654	2,848	250	138,078	23,640	161,718
<b>2021</b>							
March 31	111,459	1,545	2,555	229	115,788	28,146*	143,934
June 30	110,855	1,853	2,632	210	115,550	26,064*	141,614
September 30	80,415	1,794	2,705	201	85,115	23,449*	108,564

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)

<b>Census division</b>	<b>September 30, 2021</b>	<b>June 30, 2021</b>	<b>September 30, 2020</b>	<b>Percent change (September 30) 2021 versus 2020</b>
Middle Atlantic	467	483	450	3.8
East North Central	988	1,061	1,154	-14.4
South Atlantic	225	189	168	34.1
East South Central	114	121	203	-43.9
<b>U.S. Total</b>	<b>1,794</b>	<b>1,853</b>	<b>1,975</b>	<b>-9.2</b>

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

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

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

(thousand short tons)

Census division and state	September 30, 2021	June 30, 2021	September 30, 2020	Percent change (September 30) 2021 versus 2020
<b>New England</b>	-	-	s	<b>-100.0</b>
Maine	-	-	s	-100.0
<b>Middle Atlantic</b>	<b>217</b>	<b>190</b>	<b>193</b>	<b>12.4</b>
New York	68	61	57	20.0
Pennsylvania	149	129	137	9.2
<b>East North Central</b>	<b>531</b>	<b>480</b>	<b>634</b>	<b>-16.2</b>
Illinois	115	117	136	-15.8
Indiana	239	156	197	21.6
Michigan	100	115	155	-35.3
Ohio	25	25	35	-27.6
Wisconsin	51	67	111	-53.6
<b>West North Central</b>	<b>557</b>	<b>515</b>	<b>501</b>	<b>11.4</b>
Iowa	157	118	153	2.8
Kansas	10	30	15	-35.0
Minnesota	37	34	37	1.3
Missouri	40	46	49	-18.8
Nebraska	31	49	55	-44.2
North Dakota	272	197	149	82.6
South Dakota	11	40	43	-74.8
<b>South Atlantic</b>	<b>321</b>	<b>357</b>	<b>365</b>	<b>-12.0</b>
Florida	51	69	52	-2.7
Georgia	39	49	50	-22.5
Maryland	6	11	10	-40.4
North Carolina	68	68	67	1.2
South Carolina	48	46	51	-6.9
Virginia	40	49	39	2.9
West Virginia	70	64	95	-26.7
<b>East South Central</b>	<b>210</b>	<b>220</b>	<b>219</b>	<b>-3.9</b>
Alabama	64	56	65	-2.7
Kentucky	53	47	69	-22.7
Mississippi	13	14	9	45.3
Tennessee	80	104	76	6.2
<b>West South Central</b>	<b>216</b>	<b>229</b>	<b>277</b>	<b>-21.9</b>
Arkansas	23	26	33	-31.1
Louisiana	4	4	3	20.7
Oklahoma	68	84	75	-9.7
Texas	122	115	166	-26.5
<b>Mountain</b>	<b>492</b>	<b>511</b>	<b>573</b>	<b>-14.1</b>
Arizona	40	46	40	0.5
Colorado	20	12	15	30.4
Idaho	193	189	220	-12.2
Montana	54	60	64	-15.4
Nevada	21	37	66	-67.8
New Mexico	3	2	4	-31.6
Utah	30	33	27	14.2
Wyoming	130	133	137	-5.0
<b>Pacific</b>	<b>161</b>	<b>129</b>	<b>146</b>	<b>9.9</b>
California	135	111	116	16.9
Oregon	21	15	27	-21.8
Washington	4	3	3	27.2
<b>U.S. Total</b>	<b>2,705</b>	<b>2,632</b>	<b>2,907</b>	<b>-6.9</b>

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 &amp; Institutional Coal Users.'

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

(thousand short tons)

NAICS code	September 30, 2021	June 30, 2021	September 30, 2020	Percent change (September 30) 2021 versus 2020
311 Food Manufacturing	618	600	656	-5.8
312 Beverage and Tobacco Product Mfg.	s	1	1	-20.6
313 Textile Mills	6	6	5	18.2
322 Paper Manufacturing	169	193	214	-20.9
324 Petroleum and Coal Products	216	187	142	52.0
325 Chemical Manufacturing	216	260	285	-24.2
327 Nonmetallic Mineral Products Mfg.	1,094	1,105	1,292	-15.3
331 Primary Metal Manufacturing	200	109	156	28.7
333 Machinery Manufacturing	24	17	11	105.1
339 Miscellaneous Manufacturing	161	155	145	10.9
<b>U.S. Total</b>	<b>2,705</b>	<b>2,632</b>	<b>2,907</b>	<b>-6.9</b>

\* 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 &amp; Institutional Coal Users.'

**Table 41. Coke and breeze stocks at coke plants by census division**

(thousand short tons)

Census division	September 30, 2021	June 30, 2021	September 30, 2020	Percent change (September 30) 2021 versus 2020
Middle Atlantic	6	37	98	-93.7
East North Central	234	337	313	-25.1
South Atlantic	96	98	87	10.2
East South Central	91	158	150	-39.0
<b>U.S. Total</b>	<b>428</b>	<b>630</b>	<b>647</b>	<b>-33.9</b>
<b>Coke Total</b>	<b>292</b>	<b>469</b>	<b>563</b>	<b>-48.0</b>
<b>Breeze Total</b>	<b>135</b>	<b>161</b>	<b>85</b>	<b>60.1</b>

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

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

(thousand short tons)

Census division and state	September 30, 2021	June 30, 2021	September 30, 2020	Percent change (September 30) 2021 versus 2020
<b>Middle Atlantic</b>	<b>21</b>	<b>21</b>	<b>34</b>	<b>-39.8</b>
Pennsylvania	21	21	34	-39.8
<b>East North Central</b>	<b>18</b>	<b>18</b>	<b>23</b>	<b>-21.3</b>
Illinois	17	17	21	-20.8
Indiana	1	1	2	-26.9
<b>West North Central</b>	<b>28</b>	<b>28</b>	<b>34</b>	<b>-16.2</b>
Iowa	19	22	19	-0.6
Minnesota	5	5	9	-43.2
Missouri	1	-	-	-
North Dakota	4	1	6	-40.2
<b>South Atlantic</b>	<b>54</b>	<b>38</b>	<b>37</b>	<b>46.0</b>
District of Columbia	3	3	3	s
North Carolina	24	25	26	-7.4
Virginia	28	10	9	217.1
<b>East South Central</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>-38.7</b>
Kentucky	4	4	7	-38.7
<b>Mountain</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>-0.1</b>
Colorado	1	1	1	-7.3
Montana	3	2	3	1.5
Wyoming	s	s	s	s
<b>Pacific</b>	<b>71</b>	<b>100</b>	<b>95</b>	<b>-25.0</b>
Alaska	71	100	95	-25.0
<b>U.S. Total</b>	<b>201</b>	<b>210</b>	<b>234</b>	<b>-14.2</b>

- = 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 &amp; Institutional Coal Users.'

## Quality

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

Census division and state <sup>1</sup>	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>New England</b>						
Btu	-	-	12,336	-	12,336	-
Sulfur	-	-	0.77	-	0.77	-
Ash	-	-	5.72	-	5.74	-
<b>Maine</b>						
Btu	-	-	12,336	-	12,336	-
Sulfur	-	-	0.77	-	0.77	-
Ash	-	-	5.72	-	5.74	-
<b>Middle Atlantic</b>						
Btu	14,232	14,231	14,139	14,240	14,176	0.4
Sulfur	1.06	1.17	1.18	1.13	1.14	-1.0
Ash	7.44	7.38	7.85	7.37	7.37	-0.1
<b>New York</b>						
Btu	12,720	12,653	13,180	12,709	12,769	-0.5
Sulfur	2.19	2.18	1.68	2.20	2.16	2.0
Ash	9.37	9.13	7.35	9.27	9.10	1.9
<b>Pennsylvania</b>						
Btu	14,282	14,281	14,148	14,296	14,218	0.5
Sulfur	1.02	1.14	1.18	1.09	1.11	-1.8
Ash	7.38	7.33	7.86	7.30	7.32	-0.3
<b>East North Central</b>						
Btu	13,437	13,495	13,104	13,469	13,209	2.0
Sulfur	1.20	1.15	1.24	1.20	1.24	-3.5
Ash	7.48	7.35	7.16	7.37	7.20	2.4
<b>Illinois</b>						
Btu	11,815	11,742	11,406	11,790	11,423	3.2
Sulfur	2.24	2.16	2.05	2.17	2.10	3.2
Ash	7.48	7.43	7.25	7.45	7.33	1.7
<b>Indiana</b>						
Btu	14,094	14,184	14,116	14,160	14,114	0.3
Sulfur	0.97	0.98	0.97	0.98	0.94	3.8
Ash	7.39	7.45	7.18	7.44	7.17	3.7
<b>Michigan</b>						
Btu	13,120	12,891	12,629	12,979	12,836	1.1
Sulfur	0.69	0.69	0.63	0.69	0.67	4.1
Ash	8.08	7.07	7.48	7.50	7.78	-3.6
<b>Ohio</b>						
Btu	14,235	14,274	14,137	14,275	14,218	0.4
Sulfur	1.01	0.97	1.06	0.98	1.04	-6.3
Ash	7.33	7.29	7.03	7.19	7.08	1.6
<b>Wisconsin</b>						
Btu	10,712	10,859	10,418	10,827	10,399	4.1
Sulfur	0.88	0.99	0.77	0.94	0.77	21.3
Ash	7.23	7.15	6.40	6.98	6.39	9.3
<b>West North Central</b>						
Btu	8,282	8,265	8,199	8,228	8,169	0.7
Sulfur	0.84	0.91	0.87	0.86	0.87	-1.1
Ash	6.14	6.53	6.44	6.33	6.49	-2.4
<b>Iowa</b>						
Btu	9,105	9,142	8,988	9,078	9,073	s
Sulfur	0.66	0.77	0.63	0.66	0.69	-4.3
Ash	5.22	5.31	5.38	5.18	5.27	-1.7
<b>Kansas</b>						
Btu	10,798	10,767	10,957	10,657	10,856	-1.8
Sulfur	2.16	2.64	1.36	2.49	1.89	31.3
Ash	9.66	13.10	11.52	12.92	12.22	5.8
<b>Minnesota</b>						

Census division and state¹	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Btu	9,307	9,300	9,315	9,323	9,308	0.2
Sulfur	0.34	0.36	0.34	0.35	0.34	3.0
Ash	4.36	4.39	4.18	4.27	4.17	2.6
<b>Missouri</b>						
Btu	11,324	11,196	11,262	11,230	11,227	s
Sulfur	2.43	2.49	2.54	2.50	2.37	5.7
Ash	8.21	8.63	9.35	8.57	8.77	-2.3
<b>Nebraska</b>						
Btu	8,700	8,698	8,711	8,708	8,717	-0.1
Sulfur	0.22	0.22	0.22	0.22	0.22	0.6
Ash	4.49	4.50	4.57	4.53	4.54	-0.3
<b>North Dakota</b>						
Btu	7,218	7,169	7,236	7,193	7,181	0.2
Sulfur	0.79	0.84	0.86	0.83	0.88	-5.6
Ash	6.64	7.11	6.79	6.88	7.08	-2.8
<b>South Dakota</b>						
Btu	8,143	8,448	8,456	8,343	8,455	-1.3
Sulfur	0.35	0.56	0.57	0.49	0.57	-14.2
Ash	5.14	6.27	6.32	5.90	6.32	-6.7
<b>South Atlantic</b>						
Btu	13,506	13,454	13,388	13,492	13,490	s
Sulfur	1.10	1.04	1.15	1.05	1.10	-4.2
Ash	9.18	9.52	9.80	9.15	9.43	-3.0
<b>Florida</b>						
Btu	12,335	12,677	12,346	12,645	12,322	2.6
Sulfur	2.39	1.34	1.36	1.71	1.29	32.7
Ash	8.64	9.49	10.01	9.66	10.23	-5.6
<b>Georgia</b>						
Btu	12,560	12,873	12,636	12,655	12,584	0.6
Sulfur	0.86	0.80	0.94	0.86	0.90	-3.9
Ash	8.35	8.18	10.01	8.74	9.82	-11.0
<b>Maryland</b>						
Btu	11,848	11,524	11,585	11,812	11,483	2.9
Sulfur	1.34	1.48	1.43	1.40	1.48	-5.1
Ash	20.51	22.30	21.81	20.55	22.18	-7.4
<b>North Carolina</b>						
Btu	13,505	13,603	13,615	13,560	13,402	1.2
Sulfur	0.93	0.86	0.93	0.90	0.95	-5.0
Ash	7.43	6.81	7.23	6.97	7.90	-11.8
<b>South Carolina</b>						
Btu	12,965	13,013	13,161	13,028	13,076	-0.4
Sulfur	1.39	1.42	1.79	1.26	1.59	-20.8
Ash	7.48	8.71	7.45	7.68	8.95	-14.2
<b>Virginia</b>						
Btu	14,197	14,006	14,061	14,082	14,139	-0.4
Sulfur	0.84	0.83	0.83	0.84	0.83	1.0
Ash	6.92	7.41	7.60	7.31	7.43	-1.6
<b>West Virginia</b>						
Btu	13,798	13,920	13,919	13,784	13,968	-1.3
Sulfur	1.15	1.08	1.39	1.11	1.29	-13.7
Ash	8.35	8.02	7.32	8.24	7.19	14.7
<b>East South Central</b>						
Btu	13,222	13,337	13,460	13,283	13,458	-1.3
Sulfur	1.35	1.32	1.29	1.32	1.31	0.2
Ash	7.90	7.26	7.23	7.51	6.93	8.3
<b>Alabama</b>						
Btu	13,625	13,744	14,019	13,663	13,900	-1.7
Sulfur	1.04	1.22	0.97	1.14	0.98	15.6
Ash	8.63	7.87	6.91	8.07	6.99	15.5
<b>Kentucky</b>						
Btu	12,724	12,681	12,822	12,765	13,016	-1.9



Census division and state¹	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Sulfur	1.53	1.31	1.41	1.33	1.40	-5.0
Ash	6.60	6.82	9.09	6.90	7.98	-13.6
<b>Mississippi</b>						
Btu	14,752	14,704	14,895	14,726	14,870	-1.0
Sulfur	0.77	0.78	0.74	0.77	0.82	-6.6
Ash	3.55	3.62	3.23	3.60	3.25	10.7
<b>Tennessee</b>						
Btu	12,975	13,088	13,133	13,028	13,102	-0.6
Sulfur	1.65	1.49	1.62	1.56	1.68	-7.3
Ash	8.02	7.16	6.67	7.44	6.55	13.6
<b>West South Central</b>						
Btu	10,281	10,397	9,942	10,194	10,069	1.2
Sulfur	0.68	0.65	0.66	0.69	0.72	-4.1
Ash	8.03	7.63	8.13	7.57	7.98	-5.1
<b>Arkansas</b>						
Btu	11,630	11,520	11,410	11,530	11,412	1.0
Sulfur	1.21	1.02	1.05	1.25	1.17	6.6
Ash	8.79	8.36	8.81	8.74	8.75	-0.1
<b>Louisiana</b>						
Btu	7,489	7,489	7,489	7,489	7,719	-3.0
Sulfur	0.54	0.52	0.51	0.52	0.56	-7.2
Ash	6.84	6.24	5.84	6.54	5.79	13.0
<b>Oklahoma</b>						
Btu	12,687	13,217	12,633	13,147	11,641	12.9
Sulfur	0.85	0.65	0.60	0.75	0.73	2.5
Ash	7.44	5.83	6.59	6.17	6.48	-4.7
<b>Texas</b>						
Btu	11,685	11,504	10,319	11,570	10,085	14.7
Sulfur	0.55	0.53	0.58	0.57	0.60	-4.5
Ash	9.04	8.97	9.52	8.69	9.44	-7.9
<b>Mountain</b>						
Btu	10,763	10,929	10,739	10,783	10,677	1.0
Sulfur	0.48	0.49	0.49	0.50	0.52	-5.7
Ash	6.86	6.39	7.27	6.60	7.33	-9.9
<b>Arizona</b>						
Btu	11,584	11,659	11,771	11,577	11,763	-1.6
Sulfur	0.66	0.67	0.70	0.68	0.70	-2.9
Ash	10.17	10.78	9.98	10.08	10.60	-4.9
<b>Colorado</b>						
Btu	12,143	12,053	12,057	12,108	12,116	-0.1
Sulfur	0.60	0.56	0.57	0.58	0.54	7.3
Ash	9.21	9.75	9.14	9.27	9.39	-1.3
<b>Idaho</b>						
Btu	12,507	12,397	12,256	12,217	12,145	0.6
Sulfur	0.42	0.38	0.49	0.39	0.57	-31.1
Ash	9.14	8.84	9.30	9.33	10.28	-9.3
<b>Montana</b>						
Btu	9,700	9,740	9,356	9,333	9,046	3.2
Sulfur	0.36	0.34	0.37	0.39	0.43	-8.7
Ash	5.51	5.23	4.87	5.63	5.27	6.8
<b>Nevada</b>						
Btu	11,553	11,870	12,019	11,692	11,828	-1.2
Sulfur	0.38	0.37	0.40	0.39	0.42	-5.7
Ash	9.28	8.38	8.89	9.14	9.03	1.2
<b>New Mexico</b>						
Btu	12,223	12,190	12,248	12,249	12,243	s
Sulfur	0.71	0.61	0.72	0.69	0.67	3.1
Ash	10.28	10.60	10.24	10.18	10.51	-3.1
<b>Utah</b>						
Btu	11,419	11,804	11,533	11,573	11,441	1.2
Sulfur	0.41	0.42	0.37	0.41	0.39	4.9

Census division and state <sup>1</sup>	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Ash	10.50	9.89	10.62	10.16	10.99	-7.6
<b>Wyoming</b>						
Btu	10,056	10,240	9,859	10,149	9,835	3.2
Sulfur	0.46	0.51	0.49	0.49	0.54	-8.9
Ash	4.27	3.71	5.22	3.97	4.96	-20.0
<b>Pacific</b>						
Btu	11,326	11,572	11,412	11,433	11,450	-0.2
Sulfur	0.40	0.37	0.42	0.40	0.46	-12.2
Ash	9.72	8.61	10.34	9.17	10.06	-8.8
<b>California</b>						
Btu	11,472	11,673	11,496	11,558	11,563	s
Sulfur	0.40	0.37	0.43	0.41	0.46	-12.7
Ash	10.03	8.79	10.70	9.42	10.46	-10.0
<b>Oregon</b>						
Btu	10,083	11,589	11,947	11,376	11,909	-4.5
Sulfur	0.30	0.33	0.38	0.35	0.40	-12.2
Ash	8.42	8.71	9.30	9.77	9.03	8.2
<b>Washington</b>						
Btu	9,353	9,362	9,511	9,377	9,487	-1.2
Sulfur	0.39	0.32	0.30	0.35	0.34	3.0
Ash	4.95	4.54	3.67	4.50	3.99	13.0
<b>U.S. Total</b>						
Btu	11,931	12,100	11,630	11,975	11,717	2.2
Sulfur	1.01	1.03	1.04	1.02	1.04	-1.6
Ash	7.36	7.34	7.39	7.29	7.32	-0.3

<sup>1</sup> 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 state <sup>1</sup>	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
<b>Middle Atlantic</b>						
Btu	-	12,504	-	12,631	12,816	-1.4
Sulfur	-	0.67	-	0.86	0.63	37.8
Ash	-	6.71	-	6.84	7.05	-2.9
<b>Pennsylvania</b>						
Btu	-	12,504	-	12,631	12,816	-1.4
Sulfur	-	0.67	-	0.86	0.63	37.8
Ash	-	6.71	-	6.84	7.05	-2.9
<b>East North Central</b>						
Btu	11,179	11,101	11,304	11,168	11,576	-3.5
Sulfur	3.10	3.07	3.14	2.93	2.70	8.3
Ash	9.93	9.97	9.92	9.70	9.39	3.3
<b>Illinois</b>						
Btu	11,164	11,066	11,362	11,136	11,355	-1.9
Sulfur	3.28	3.33	3.35	3.25	3.31	-1.8
Ash	10.00	10.16	10.09	9.77	9.81	-0.3
<b>Indiana</b>						
Btu	11,229	11,160	11,163	11,226	11,273	-0.4
Sulfur	2.54	2.63	2.63	2.36	2.11	11.8
Ash	9.72	9.65	9.53	9.56	9.18	4.1
<b>Wisconsin</b>						
Btu	-	-	-	-	13,375	-
Sulfur	-	-	-	-	0.78	-
Ash	-	-	-	-	7.65	-
<b>West North Central</b>						
Btu	11,067	11,206	11,094	10,983	10,592	3.7
Sulfur	2.14	2.65	2.57	2.30	2.17	6.0
Ash	7.43	8.53	8.15	7.80	8.10	-3.8
<b>Iowa</b>						
Btu	11,339	11,235	11,304	11,265	11,251	0.1
Sulfur	2.40	2.68	2.85	2.61	2.86	-8.5
Ash	7.90	8.60	8.62	8.36	8.65	-3.4
<b>Minnesota</b>						
Btu	9,462	9,356	9,431	9,483	9,026	5.1
Sulfur	0.32	0.32	0.35	0.32	0.29	9.2
Ash	5.70	4.33	4.06	3.94	4.67	-15.6
<b>Missouri</b>						
Btu	11,527	-	-	11,471	11,436	0.3
Sulfur	2.05	-	-	2.71	3.03	-10.4
Ash	8.11	-	-	8.08	8.11	-0.4
<b>North Dakota</b>						
Btu	9,101	-	9,390	9,171	8,973	2.2
Sulfur	0.41	-	0.33	0.40	0.53	-23.5
Ash	4.00	-	4.40	4.84	7.36	-34.2
<b>South Atlantic</b>						
Btu	13,557	12,916	13,084	13,166	13,192	-0.2
Sulfur	1.18	1.74	1.77	1.39	1.61	-13.9
Ash	6.81	7.99	7.43	7.53	7.04	6.9
<b>North Carolina</b>						
Btu	12,516	12,788	13,046	12,630	13,106	-3.6
Sulfur	2.05	1.92	1.82	1.80	1.82	-1.0
Ash	10.67	8.57	7.52	9.21	7.23	27.3
<b>Virginia</b>						
Btu	14,231	13,593	13,783	14,129	13,508	4.6
Sulfur	0.62	0.81	0.81	0.65	0.87	-24.8
Ash	4.31	4.90	5.84	4.50	6.33	-28.9
<b>East South Central</b>						

Census division and state <sup>1</sup>	July - September 2021	April - June 2021	July - September 2020	Year to date		Percent change
				2021	2020	
Btu	-	13,041	13,321	13,041	13,066	-0.2
Sulfur	-	0.80	0.78	0.80	0.78	2.6
Ash	-	6.46	4.94	6.46	6.48	-0.2
<b>Kentucky</b>						
Btu	-	13,041	13,321	13,041	13,066	-0.2
Sulfur	-	0.80	0.78	0.80	0.78	2.6
Ash	-	6.46	4.94	6.46	6.48	-0.2
<b>Mountain</b>						
Btu	10,566	11,568	11,098	11,291	11,264	0.2
Sulfur	0.55	0.49	0.53	0.51	0.51	0.5
Ash	7.85	9.40	8.53	9.84	10.14	-2.9
<b>Colorado</b>						
Btu	-	11,544	-	11,545	11,527	0.2
Sulfur	-	0.55	-	0.52	0.48	9.5
Ash	-	9.40	-	9.79	10.84	-9.7
<b>Montana</b>						
Btu	10,484	-	11,097	10,484	11,097	-5.5
Sulfur	0.55	-	0.53	0.55	0.53	3.8
Ash	7.73	-	8.47	7.73	8.47	-8.7
<b>Wyoming</b>						
Btu	11,723	11,573	11,171	11,484	11,398	0.8
Sulfur	0.50	0.48	0.53	0.50	0.48	2.8
Ash	9.53	9.40	11.49	10.43	12.53	-16.8
<b>Pacific</b>						
Btu	7,470	7,510	7,557	7,484	7,490	-0.1
Sulfur	0.14	0.13	0.16	0.14	0.16	-12.7
Ash	5.72	5.57	8.26	5.55	7.63	-27.3
<b>Alaska</b>						
Btu	7,470	7,510	7,557	7,484	7,490	-0.1
Sulfur	0.14	0.13	0.16	0.14	0.16	-12.7
Ash	5.72	5.57	8.26	5.55	7.63	-27.3
<b>U.S. Total</b>						
Btu	9,599	8,837	9,240	9,261	9,182	0.9
Sulfur	1.05	0.99	1.19	1.05	1.04	1.1
Ash	6.80	6.80	8.48	6.83	8.00	-14.6

<sup>1</sup> 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.'