



*Independent Statistics & Analysis*  
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Administration

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# Quarterly Coal Report July–September 2020

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## Preface

EIA publishes 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 offers U.S. coke production, consumption, stocks, imports, and exports data. The third-quarter 2020 QCR includes detailed quarterly coal data for July 2020 to September 2020 and aggregated quarterly historical coal data for 2014 through third-quarter 2020.

All data for 2019 and previous years are final. All data for 2020 are preliminary.

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**Table ES-1. U.S. coal summary statistics, 2014 - 2020**

(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>2014</b>								
January - March	245,271	2,450	3,277	44,728	248,329	27,584	123,990	-
April - June	245,844	3,574	2,896	42,682	211,881	24,674	139,471	-
July - September	255,377	3,151	3,256	38,828	247,453	22,723	131,386	-
October - December	253,557	2,174	2,662	38,894	210,068	22,276	158,833	-
<b>Total</b>	<b>1,000,049</b>	<b>11,350</b>	<b>12,090</b>		<b>917,731</b>	<b>97,257</b>		<b>11,101</b>
<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	157,744	25,213	101,991	-
April - June	179,781	1,604	1,946	24,529	129,609	25,929	122,358	-
July - September	181,461	1,681	1,576	27,714	167,225	21,960	116,489	-
October - December	165,250	1,723	1,833	31,320	131,960	20,663	134,018	-
<b>Total</b>	<b>706,309</b>	<b>6,697</b>	<b>8,003</b>		<b>586,539</b>	<b>93,765</b>		<b>5,164</b>
<b>2020</b>								
January - March	149,052	1,339	1,870	30,829*	109,496	19,977	150,615	-
April - June	115,192	1,146	1,524	29,510*	96,363	14,778	155,660	-
July - September	135,814	1,288	1,974	27,537*	148,401	15,252	134,184	-
<b>Total</b>	<b>400,059</b>	<b>3,773</b>	<b>5,367</b>		<b>354,260</b>	<b>50,007</b>		<b>8,550</b>
<b>2019 January - September</b>	<b>541,059</b>	<b>4,974</b>	<b>6,171</b>		<b>454,579</b>	<b>73,102</b>		-
<b>2018 January - September</b>	<b>563,304</b>	<b>4,352</b>	<b>7,814</b>		<b>518,975</b>	<b>87,669</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, 2014 - 2020**

(thousand short tons)

Year and quarter	Production	Imports	Producer and distributor stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports
<b>2014</b>					
January - March	3,483	2	718	3,515	124
April - June	3,718	38	751	3,531	192
July - September	4,036	12	786	3,697	316
October - December	3,917	25	797	3,616	315
<b>Total</b>	<b>15,154</b>	<b>77</b>		<b>14,359</b>	<b>946</b>
<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	451	2,853	188
April - June	2,452	26	633	2,180	117
July - September	2,306	57	563	2,322	111
<b>Total</b>	<b>7,804</b>	<b>89</b>		<b>7,355</b>	<b>416</b>
<b>2019 January - September</b>	<b>9,733</b>	<b>76</b>		<b>9,100</b>	<b>654</b>
<b>2018 January - September</b>	<b>10,262</b>	<b>82</b>		<b>9,708</b>	<b>797</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, 2014 - 2020**

(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>2014</b>							
January - March	486	4,887	2,623	7,996	29.13	7,717	-
April - June	552	3,985	2,737	7,273	28.16	6,909	-
July - September	426	7,550	3,181	11,157	30.08	10,113	-
October - December	1,130	8,549	2,841	12,520	28.13	11,105	-
<b>Total</b>	<b>2,594</b>	<b>24,972</b>	<b>11,381</b>	<b>38,946</b>	<b>28.90</b>	<b>35,843</b>	<b>-</b>
<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
<b>Total</b>	<b>51,044</b>	<b>60,432</b>	<b>18,643</b>	<b>130,119</b>	<b>32.29</b>	<b>125,827</b>	<b>125,827</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, 2014 - 2020**

(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>
2014	245,271	245,844	255,377	253,557	1,000,049
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	149,052	115,192	135,814	-	400,059

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Alabama	2,859	3,232	3,399	9,310	11,137	-16.4
Alaska	229	230	234	747	732	2.1
Arizona	-	-	579	-	3,843	-
Colorado	2,480	2,313	3,323	7,443	10,002	-25.6
Illinois	7,567	7,341	11,563	23,879	36,704	-34.9
Indiana	4,951	4,429	7,620	15,276	24,518	-37.7
<b>Kentucky Total</b>	<b>6,471</b>	<b>4,292</b>	<b>8,884</b>	<b>17,955</b>	<b>28,355</b>	<b>-36.7</b>
Eastern (Kentucky)	2,046	1,730	3,403	6,142	11,000	-44.2
Western (Kentucky)	4,425	2,562	5,481	11,813	17,356	-31.9
Louisiana	65	104	470	592	1,210	-51.0
Maryland	234	282	368	830	1,119	-25.8
Mississippi	893	783	726	2,236	2,104	6.3
Missouri	39	39	50	121	149	-18.6
Montana	6,306	5,573	10,584	19,664	26,133	-24.8
New Mexico	2,800	2,155	3,430	8,103	11,143	-27.3
North Dakota	6,657	6,195	6,842	20,039	20,001	0.2
Ohio	849	706	1,823	2,803	6,144	-54.4
Oklahoma	-	-	60	1	181	-99.6
<b>Pennsylvania Total</b>	<b>8,918</b>	<b>6,348</b>	<b>11,394</b>	<b>26,396</b>	<b>37,547</b>	<b>-29.7</b>
Anthracite (Pennsylvania)	604	423	630	1,684	1,819	-7.5
Bituminous (Pennsylvania)	8,314	5,925	10,764	24,713	35,728	-30.8
Tennessee	-	-	146	92	325	-71.7
Texas	5,179	3,967	6,409	14,169	17,956	-21.1
Utah	3,336	3,136	3,152	9,993	11,232	-11.0
Virginia	2,098	1,900	3,262	7,099	9,512	-25.4
<b>West Virginia Total</b>	<b>16,781</b>	<b>15,000</b>	<b>23,030</b>	<b>49,921</b>	<b>72,205</b>	<b>-30.9</b>
Northern (West Virginia)	9,669	8,281	11,212	26,894	36,061	-25.4
Southern (West Virginia)	7,112	6,719	11,818	23,027	36,144	-36.3
Wyoming	56,994	47,090	74,008	163,117	208,417	-21.7
<b>Appalachia Total</b>	<b>33,785</b>	<b>29,196</b>	<b>46,824</b>	<b>102,594</b>	<b>148,988</b>	<b>-31.1</b>
Appalachia Central	11,256	10,349	18,629	36,360	56,980	-36.2
Appalachia Northern	19,670	15,616	24,796	56,923	80,872	-29.6
Appalachia Southern	2,859	3,232	3,399	9,310	11,137	-16.4
<b>Interior Region Total</b>	<b>23,118</b>	<b>19,225</b>	<b>32,380</b>	<b>68,086</b>	<b>100,176</b>	<b>-32.0</b>
Illinois Basin	16,942	14,332	24,665	50,968	78,577	-35.1
Interior	6,175	4,893	7,715	17,118	21,599	-20.7
<b>Western Region Total</b>	<b>78,803</b>	<b>66,692</b>	<b>102,152</b>	<b>229,106</b>	<b>291,502</b>	<b>-21.4</b>
Powder River Basin	59,902	49,197	79,983	171,737	221,837	-22.6
Uinta Region	5,509	5,140	6,214	16,559	20,589	-19.6
Western	13,391	12,354	15,955	40,810	49,077	-16.8
<b>East of Mississippi River</b>	<b>51,620</b>	<b>44,311</b>	<b>72,215</b>	<b>155,797</b>	<b>229,669</b>	<b>-32.2</b>
<b>West of Mississippi River</b>	<b>84,085</b>	<b>70,802</b>	<b>109,141</b>	<b>243,989</b>	<b>310,997</b>	<b>-21.5</b>
<b>U.S. Subtotal</b>	<b>135,706</b>	<b>115,113</b>	<b>181,356</b>	<b>399,786</b>	<b>540,667</b>	<b>-26.1</b>
<b>Refuse recovery</b>	<b>109</b>	<b>79</b>	<b>105</b>	<b>273</b>	<b>392</b>	<b>-30.5</b>
<b>U.S. Total</b>	<b>135,814</b>	<b>115,192</b>	<b>181,461</b>	<b>400,059</b>	<b>541,059</b>	<b>-26.1</b>

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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	581	608	989	2,064	3,087	-33.1
East North Central	1,393	1,499	1,808	4,658	5,457	-14.7
South Atlantic	276	308	353	938	1,027	-8.7
East South Central	160	162	207	518	645	-19.7
<b>U.S. Total</b>	<b>2,410</b>	<b>2,578</b>	<b>3,357</b>	<b>8,178</b>	<b>10,217</b>	<b>-20.0</b>
<b>Coke Total</b>	<b>2,306</b>	<b>2,452</b>	<b>3,214</b>	<b>7,804</b>	<b>9,733</b>	<b>-19.8</b>
<b>Breeze Total</b>	<b>104</b>	<b>126</b>	<b>143</b>	<b>375</b>	<b>484</b>	<b>-22.6</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, 2014 - 2020**

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2014	27,584	2,450	24,674	3,574	22,723	3,151	22,276	2,174	97,257	11,350
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	19,977	1,339	14,778	1,146	15,252	1,288	-	-	50,007	3,773

- = 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, 2014 - 2020**

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2014	90.72	78.15	86.24	80.46	85.69	80.60	84.94	85.48	87.08	80.96
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	90.54	69.46	91.37	80.42	89.18	69.34	-	-	90.37	72.75

- = 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, 2014 - 2020**

(short tons and dollars per short ton)

Year and quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other countries	Total
<b>2014</b>	<b>532</b>	<b>1,026,523</b>	<b>8,295,286</b>	<b>1,526,611</b>	<b>39,776</b>	<b>288,738</b>	<b>172,460</b>	<b>11,349,926</b>
<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>								
January - March	-	146,411	1,305,247	198,104	5,037	-	34,000	1,688,799
April - June	-	233,037	1,147,247	187,599	10,533	-	25,336	1,603,752
July - September	-	215,753	1,249,906	133,890	7,511	-	74,304	1,681,364
October - December	-	221,989	1,330,632	135,805	31,634	-	3,162	1,723,222
<b>U.S. Total</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	145,825	36,914	-	94,502	1,146,274
July - September	-	118,383	962,910	132,718	8,159	-	65,913	1,288,083
<b>U.S. Total</b>	-	<b>322,878</b>	<b>2,683,850</b>	<b>461,946</b>	<b>90,804</b>	-	<b>213,940</b>	<b>3,773,418</b>

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

<b>2014</b>	<b>117.40</b>	<b>131.45</b>	<b>78.63</b>	<b>56.36</b>	<b>155.20</b>	<b>83.80</b>	<b>88.53</b>	<b>80.96</b>
<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>								
January - March	-	190.57	65.86	62.20	77.31	-	172.73	78.43
April - June	-	195.79	64.32	62.15	172.54	-	121.19	84.78
July - September	-	192.93	60.76	59.79	76.33	-	149.84	81.65
October - December	-	159.83	60.28	88.27	78.38	-	69.61	75.66
<b>U.S. Total</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	82.19	77.37	-	100.10	80.42
July - September	-	119.44	57.36	90.77	104.07	-	106.99	69.34
<b>U.S. Total</b>	-	<b>135.23</b>	<b>60.75</b>	<b>76.99</b>	<b>85.70</b>	-	<b>114.38</b>	<b>72.75</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>2,196,749</b>	<b>2,025,313</b>	<b>2,731,448</b>	<b>5,252,926</b>	<b>6,952,076</b>	<b>-24.4</b>
Canada*	1,427,394	1,034,732	1,717,274	2,664,788	3,551,418	-25.0
Dominican Republic	531,997	629,093	190,636	1,675,463	652,763	156.7
Guatemala	14,781	-	172	29,512	164,184	-82.0
Honduras	58,863	39,817	43,376	98,680	128,389	-23.1
Jamaica	36,151	31,967	36,578	90,048	105,328	-14.5
Mexico	127,457	194,505	626,480	538,260	1,990,375	-73.0
Trinidad and Tobago	44	95,078	115,844	155,853	358,354	-56.5
Other**	62	121	1,088	322	1,265	-74.5
<b>South America Total</b>	<b>2,264,641</b>	<b>1,512,490</b>	<b>1,909,538</b>	<b>6,152,809</b>	<b>6,883,439</b>	<b>-10.6</b>
Argentina	161,213	11	45,050	265,210	222,571	19.2
Brazil	2,103,045	1,342,823	1,667,596	5,716,648	5,820,164	-1.8
Chile	200	169,262	196,327	169,707	783,238	-78.3
Colombia	50	23	105	93	55,362	-99.8
Other**	133	371	460	1,151	2,104	-45.3
<b>Europe Total</b>	<b>5,427,998</b>	<b>5,312,089</b>	<b>7,520,456</b>	<b>16,754,559</b>	<b>25,937,209</b>	<b>-35.4</b>
Austria	347,551	417,683	505,090	1,236,896	1,854,441	-33.3
Belgium	155,773	148,123	183,648	402,031	508,210	-20.9
Croatia	322,928	308,802	460,326	999,741	1,435,620	-30.4
Finland	119,056	200,662	184,410	452,828	341,267	32.7
France	294,683	136,297	292,642	786,176	1,013,315	-22.4
Germany, Federal Republic of	156,607	62,998	345,201	426,103	1,349,294	-68.4
Greece	-	-	-	-	106,400	-
Italy	286,976	224,879	544,493	966,261	1,867,594	-48.3
Netherlands	1,569,224	1,064,131	1,831,205	4,096,237	8,070,243	-49.2
Poland	251,408	325,339	243,444	773,949	1,087,598	-28.8
Portugal	-	-	157,079	-	687,469	-
Romania	12,291	33,069	175,516	80,480	449,163	-82.1
Slovakia	15	-	-	62,443	72,210	-13.5
Slovenia	-	-	-	-	59,778	-
Spain	115,028	51,091	91,517	294,482	532,657	-44.7
Sweden	84,476	146,056	84,476	300,991	355,723	-15.4
Turkey	756,848	990,238	483,146	2,229,133	1,175,077	89.7
Ukraine	624,462	1,052,885	1,487,165	2,799,287	3,693,740	-24.2
United Kingdom	317,618	133,708	421,862	805,353	1,202,196	-33.0
Other**	13,054	16,128	29,236	42,168	75,214	-43.9
<b>Asia Total</b>	<b>4,811,468</b>	<b>5,021,556</b>	<b>7,809,448</b>	<b>19,955,584</b>	<b>26,161,491</b>	<b>-23.7</b>
China	132,433	82,820	116,364	664,234	985,348	-32.6
India	2,334,619	1,801,577	2,303,489	8,907,965	10,478,193	-15.0
Japan	1,327,222	1,292,086	2,796,029	4,250,978	8,581,414	-50.5
South Korea (Republic of Korea)	1,015,321	1,818,736	2,589,887	5,748,318	6,085,940	-5.5
United Arab Emirates	46	23,236	-	23,307	33	NM
Other**	1,827	3,101	3,679	360,782	30,563	NM
<b>Australia and Oceania Total</b>	<b>141</b>	<b>2,285</b>	<b>42</b>	<b>2,627</b>	<b>1,167</b>	<b>125.1</b>
Other**	141	2,285	42	2,627	1,167	125.1
<b>Africa Total</b>	<b>550,966</b>	<b>904,558</b>	<b>1,988,614</b>	<b>1,888,279</b>	<b>7,166,186</b>	<b>-73.7</b>
Egypt	190,338	580,528	1,147,716	952,087	3,774,211	-74.8
Ghana	-	-	30,314	-	58,547	-
Morocco	219,358	214,262	650,495	629,341	2,878,538	-78.1
Senegal	44,092	45,480	36,430	89,572	69,499	28.9
South Africa	97,178	64,057	24,321	161,256	187,978	-14.2
Togo	-	-	99,323	-	197,353	-
Other**	-	231	15	56,023	60	NM
<b>Total</b>	<b>15,251,963</b>	<b>14,778,291</b>	<b>21,959,546</b>	<b>50,006,784</b>	<b>73,101,568</b>	<b>-31.6</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>102.57</b>	<b>101.78</b>	<b>101.33</b>	<b>98.76</b>	<b>95.27</b>	<b>3.7</b>
Canada*	108.21	105.89	117.14	106.43	117.13	-9.1
Dominican Republic	97.09	105.98	84.62	98.45	76.01	29.5
Guatemala	49.90	-	317.44	50.30	70.21	-28.4
Honduras	90.72	58.97	58.97	77.91	61.40	26.9
Jamaica	35.38	63.50	63.50	52.21	71.53	-27.0
Mexico	92.62	82.00	63.20	73.65	58.51	25.9
Trinidad and Tobago	570.23	100.57	127.01	106.55	147.98	-28.0
Other**	218.34	156.50	215.62	243.19	223.31	8.9
<b>South America Total</b>	<b>89.98</b>	<b>98.00</b>	<b>121.18</b>	<b>97.64</b>	<b>132.17</b>	<b>-26.1</b>
Argentina	93.85	335.91	160.65	96.68	172.16	-43.8
Brazil	89.63	102.23	128.38	98.61	141.32	-30.2
Chile	422.13	63.88	49.98	64.77	56.51	14.6
Colombia	363.82	291.09	1,092.38	379.42	70.49	438.3
Other**	308.41	309.39	340.39	343.41	401.19	-14.4
<b>Europe Total</b>	<b>96.28</b>	<b>103.17</b>	<b>119.46</b>	<b>104.37</b>	<b>125.77</b>	<b>-17.0</b>
Austria	102.87	123.68	139.96	119.51	168.10	-28.9
Belgium	135.14	81.17	110.62	115.99	150.53	-22.9
Croatia	94.96	111.41	143.10	107.76	159.08	-32.3
Finland	96.82	100.05	163.62	103.90	173.54	-40.1
France	98.01	115.16	152.96	110.39	149.92	-26.4
Germany, Federal Republic of	181.22	31.79	61.53	106.99	77.35	38.3
Greece	-	-	-	-	63.15	-
Italy	105.76	92.62	104.11	102.13	115.22	-11.4
Netherlands	82.20	87.85	98.53	88.85	99.10	-10.3
Poland	106.10	109.71	125.78	111.36	132.56	-16.0
Portugal	-	-	72.76	-	83.51	-
Romania	90.72	110.79	63.50	103.36	101.88	1.5
Slovakia	2,473.33	-	-	128.16	135.02	-5.1
Slovenia	-	-	-	-	70.76	-
Spain	100.51	123.14	184.29	125.47	159.12	-21.1
Sweden	105.24	102.94	143.93	108.38	164.97	-34.3
Turkey	88.17	116.34	132.41	106.46	132.67	-19.8
Ukraine	97.73	104.25	133.08	107.84	159.25	-32.3
United Kingdom	91.49	74.23	141.82	107.51	123.49	-12.9
Other**	145.80	140.61	147.53	154.72	144.70	6.9
<b>Asia Total</b>	<b>75.89</b>	<b>75.82</b>	<b>89.84</b>	<b>75.88</b>	<b>99.74</b>	<b>-23.9</b>
China	91.25	120.03	107.89	105.36	125.70	-16.2
India	77.64	92.46	95.98	78.91	95.69	-17.5
Japan	86.00	82.73	111.51	90.27	121.56	-25.7
South Korea (Republic of Korea)	56.24	52.84	60.15	58.13	71.82	-19.1
United Arab Emirates	244.91	25.82	-	26.87	387.64	-93.1
Other**	307.78	205.05	113.13	63.60	81.47	-21.9
<b>Australia and Oceania Total</b>	<b>396.07</b>	<b>37.79</b>	<b>439.31</b>	<b>80.29</b>	<b>155.49</b>	<b>-48.4</b>
Other**	396.07	37.79	439.31	80.29	155.49	-48.4
<b>Africa Total</b>	<b>78.42</b>	<b>74.16</b>	<b>78.25</b>	<b>72.27</b>	<b>70.83</b>	<b>2.0</b>
Egypt	60.18	69.15	83.70	63.23	71.11	-11.1
Ghana	-	-	63.50	-	63.50	-
Morocco	81.97	81.70	69.28	78.52	66.18	18.6
Senegal	90.72	63.50	63.50	76.90	63.50	21.1
South Africa	100.58	100.20	160.94	100.85	145.84	-30.8
Togo	-	-	63.50	-	66.46	-
Other**	-	558.69	606.73	65.94	416.48	-84.2
<b>Total</b>	<b>89.18</b>	<b>91.37</b>	<b>103.09</b>	<b>90.37</b>	<b>108.77</b>	<b>-16.9</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>877,576</b>	<b>991,038</b>	<b>1,050,728</b>	<b>2,760,861</b>	<b>3,339,126</b>	<b>-17.3</b>
Canada*	193,923	131,228	283,806	450,811	661,019	-31.8
Dominican Republic	531,997	629,093	53,352	1,675,463	447,061	274.8
Guatemala	14,781	-	172	29,512	164,184	-82.0
Honduras	58,863	39,817	43,376	98,680	128,389	-23.1
Jamaica	36,151	31,967	36,578	90,048	105,328	-14.5
Mexico	41,755	124,141	516,512	381,206	1,715,891	-77.8
Trinidad and Tobago	44	34,671	115,844	34,819	115,989	-70.0
Other**	62	121	1,088	322	1,265	-74.5
<b>South America Total</b>	<b>267,455</b>	<b>376,104</b>	<b>211,051</b>	<b>850,872</b>	<b>1,028,972</b>	<b>-17.3</b>
Argentina	44,114	11	39	61,618	157	NM
Brazil	222,958	206,437	14,120	618,303	188,111	228.7
Chile	200	169,262	196,327	169,707	783,238	-78.3
Colombia	50	23	105	93	55,362	-99.8
Other**	133	371	460	1,151	2,104	-45.3
<b>Europe Total</b>	<b>843,073</b>	<b>874,122</b>	<b>1,718,472</b>	<b>2,379,427</b>	<b>7,268,508</b>	<b>-67.3</b>
Austria	-	-	-	3	42	-92.9
Belgium	19,399	110,231	76,746	129,659	97,557	32.9
Croatia	12,206	-	23,041	12,206	23,041	-47.0
Finland	-	55,116	-	55,116	101	NM
France	86,650	23,038	-	109,688	77,944	40.7
Germany, Federal Republic of	156,607	62,998	345,201	389,550	1,007,930	-61.4
Greece	-	-	-	-	106,400	-
Italy	57	21	67	229	287,934	-99.9
Netherlands	543,473	506,015	895,560	1,529,228	4,061,525	-62.3
Poland	95	172	85,227	267	322,154	-99.9
Portugal	-	-	157,079	-	509,093	-
Romania	-	-	-	10,746	-	-
Slovakia	15	-	-	28	39	-28.2
Slovenia	-	-	-	-	59,778	-
Spain	23,977	1,367	42,983	26,506	156,882	-83.1
Turkey	285	-	546	488	85,184	-99.4
Ukraine	-	42,155	57,511	42,155	57,511	-26.7
United Kingdom	83	72,975	33,976	73,114	393,677	-81.4
Other**	226	34	535	444	21,716	-98.0
<b>Asia Total</b>	<b>2,594,186</b>	<b>2,766,664</b>	<b>4,278,294</b>	<b>11,474,792</b>	<b>14,192,372</b>	<b>-19.1</b>
China	156	147	1,228	644	130,518	-99.5
India	1,473,477	700,645	1,249,670	5,666,844	6,864,082	-17.4
Japan	417,997	728,324	1,193,516	1,598,189	3,345,674	-52.2
South Korea (Republic of Korea)	700,683	1,311,221	1,830,301	3,825,154	3,840,441	-0.4
United Arab Emirates	46	23,236	-	23,307	33	NM
Other**	1,827	3,091	3,579	360,654	11,624	NM
<b>Australia and Oceania Total</b>	<b>141</b>	<b>2,285</b>	<b>42</b>	<b>2,627</b>	<b>1,167</b>	<b>125.1</b>
Other**	141	2,285	42	2,627	1,167	125.1
<b>Africa Total</b>	<b>486,857</b>	<b>763,361</b>	<b>1,745,170</b>	<b>1,682,973</b>	<b>6,421,304</b>	<b>-73.8</b>
Egypt	190,338	503,366	1,020,955	874,925	3,309,669	-73.6
Ghana	-	-	-	-	28,233	-
Morocco	219,358	214,262	650,495	629,341	2,878,538	-78.1
Senegal	44,092	45,480	-	89,572	33,069	170.9
South Africa	33,069	22	24,321	33,112	24,321	36.1
Togo	-	-	49,384	-	147,414	-
Other**	-	231	15	56,023	60	NM
<b>Total</b>	<b>5,069,288</b>	<b>5,773,574</b>	<b>9,003,757</b>	<b>19,151,552</b>	<b>32,251,449</b>	<b>-40.6</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>89.96</b>	<b>96.19</b>	<b>70.49</b>	<b>89.14</b>	<b>61.16</b>	<b>45.7</b>
Canada*	83.70	94.91	92.82	88.54	86.97	1.8
Dominican Republic	97.09	105.98	102.51	98.45	73.23	34.4
Guatemala	49.90	-	317.44	50.30	70.21	-28.4
Honduras	90.72	58.97	58.97	77.91	61.40	26.9
Jamaica	35.38	63.50	63.50	52.21	71.53	-27.0
Mexico	87.91	62.23	43.31	60.69	41.97	44.6
Trinidad and Tobago	570.23	117.74	127.01	119.42	127.37	-6.2
Other**	218.34	156.50	215.62	243.19	223.31	8.9
<b>South America Total</b>	<b>80.66</b>	<b>63.80</b>	<b>54.78</b>	<b>68.85</b>	<b>67.03</b>	<b>2.7</b>
Argentina	90.81	335.91	249.64	82.63	319.06	-74.1
Brazil	78.14	63.26	103.83	68.03	105.88	-35.7
Chile	422.13	63.88	49.98	64.77	56.51	14.6
Colombia	363.82	291.09	1,092.38	379.42	70.49	438.3
Other**	308.41	309.39	340.39	343.41	401.19	-14.4
<b>Europe Total</b>	<b>90.80</b>	<b>61.32</b>	<b>65.93</b>	<b>71.56</b>	<b>64.80</b>	<b>10.4</b>
Austria	-	-	-	1,597.67	493.90	223.5
Belgium	93.89	63.50	58.97	68.11	60.90	11.8
Croatia	63.51	-	63.50	63.51	63.50	s
Finland	-	63.50	-	63.50	435.38	-85.4
France	63.50	62.00	-	63.19	58.97	7.2
Germany, Federal Republic of	181.22	31.79	61.53	108.52	56.74	91.3
Greece	-	-	-	-	63.15	-
Italy	1,089.16	317.52	574.78	666.77	63.75	NM
Netherlands	69.86	65.52	62.14	63.90	63.89	s
Poland	516.39	285.22	59.65	367.47	61.35	499.0
Portugal	-	-	72.76	-	81.92	-
Romania	-	-	-	90.72	-	-
Slovakia	2,473.33	-	-	2,460.71	2,223.26	10.7
Slovenia	-	-	-	-	70.76	-
Spain	72.37	389.04	178.28	98.40	118.75	-17.1
Turkey	509.70	-	477.11	518.98	67.50	NM
Ukraine	-	28.47	63.50	28.47	63.50	-55.2
United Kingdom	473.98	64.31	64.92	65.51	51.59	27.0
Other**	157.78	939.12	182.89	232.18	142.31	63.2
<b>Asia Total</b>	<b>58.28</b>	<b>52.77</b>	<b>53.93</b>	<b>54.24</b>	<b>65.18</b>	<b>-16.8</b>
China	538.37	530.56	162.85	436.34	133.51	226.8
India	70.84	71.15	65.08	65.92	71.29	-7.5
Japan	55.68	67.08	74.08	60.11	80.33	-25.2
South Korea (Republic of Korea)	32.66	35.08	32.98	33.70	38.55	-12.6
United Arab Emirates	244.91	25.82	-	26.87	387.64	-93.1
Other**	307.78	203.66	112.02	63.56	121.94	-47.9
<b>Australia and Oceania Total</b>	<b>396.07</b>	<b>37.79</b>	<b>439.31</b>	<b>80.29</b>	<b>155.49</b>	<b>-48.4</b>
Other**	396.07	37.79	439.31	80.29	155.49	-48.4
<b>Africa Total</b>	<b>76.62</b>	<b>68.93</b>	<b>76.89</b>	<b>68.98</b>	<b>66.32</b>	<b>4.0</b>
Egypt	60.18	63.75	80.37	59.60	65.73	-9.3
Ghana	-	-	-	-	63.51	-
Morocco	81.97	81.70	69.28	78.52	66.18	18.6
Senegal	90.72	63.50	-	76.90	63.50	21.1
South Africa	117.03	280.45	160.94	119.17	160.94	-26.0
Togo	-	-	63.50	-	67.46	-
Other**	-	558.69	606.73	65.94	416.48	-84.2
<b>Total</b>	<b>72.13</b>	<b>64.37</b>	<b>62.62</b>	<b>63.37</b>	<b>64.97</b>	<b>-2.5</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 2019.

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

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

(short tons)

Continent and country of destination	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>1,319,173</b>	<b>1,034,275</b>	<b>1,680,720</b>	<b>2,492,065</b>	<b>3,612,950</b>	<b>-31.0</b>
Canada*	1,233,471	903,504	1,433,468	2,213,977	2,890,399	-23.4
Dominican Republic	-	-	137,284	-	205,702	-
Mexico	85,702	70,364	109,968	157,054	274,484	-42.8
Trinidad and Tobago	-	60,407	-	121,034	242,365	-50.1
<b>South America Total</b>	<b>1,997,186</b>	<b>1,136,386</b>	<b>1,698,487</b>	<b>5,301,937</b>	<b>5,854,467</b>	<b>-9.4</b>
Argentina	117,099	-	45,011	203,592	222,414	-8.5
Brazil	1,880,087	1,136,386	1,653,476	5,098,345	5,632,053	-9.5
<b>Europe Total</b>	<b>4,584,925</b>	<b>4,437,967</b>	<b>5,801,984</b>	<b>14,375,132</b>	<b>18,668,701</b>	<b>-23.0</b>
Austria	347,551	417,683	505,090	1,236,893	1,854,399	-33.3
Belgium	136,374	37,892	106,902	272,372	410,653	-33.7
Croatia	310,722	308,802	437,285	987,535	1,412,579	-30.1
Finland	119,056	145,546	184,410	397,712	341,166	16.6
France	208,033	113,259	292,642	676,488	935,371	-27.7
Germany, Federal Republic of	-	-	-	36,553	341,364	-89.3
Italy	286,919	224,858	544,426	966,032	1,579,660	-38.8
Netherlands	1,025,751	558,116	935,645	2,567,009	4,008,718	-36.0
Poland	251,313	325,167	158,217	773,682	765,444	1.1
Portugal	-	-	-	-	178,376	-
Romania	12,291	33,069	175,516	69,734	449,163	-84.5
Slovakia	-	-	-	62,415	72,171	-13.5
Spain	91,051	49,724	48,534	267,976	375,775	-28.7
Sweden	84,476	146,056	84,476	300,991	355,723	-15.4
Turkey	756,563	990,238	482,600	2,228,645	1,089,893	104.5
Ukraine	624,462	1,010,730	1,429,654	2,757,132	3,636,229	-24.2
United Kingdom	317,535	60,733	387,886	732,239	808,519	-9.4
Other**	12,828	16,094	28,701	41,724	53,498	-22.0
<b>Asia Total</b>	<b>2,217,282</b>	<b>2,254,892</b>	<b>3,531,154</b>	<b>8,480,792</b>	<b>11,969,119</b>	<b>-29.1</b>
China	132,277	82,673	115,136	663,590	854,830	-22.4
India	861,142	1,100,932	1,053,819	3,241,121	3,614,111	-10.3
Japan	909,225	563,762	1,602,513	2,652,789	5,235,740	-49.3
South Korea (Republic of Korea)	314,638	507,515	759,586	1,923,164	2,245,499	-14.4
Other**	-	10	100	128	18,939	-99.3
<b>Africa Total</b>	<b>64,109</b>	<b>141,197</b>	<b>243,444</b>	<b>205,306</b>	<b>744,882</b>	<b>-72.4</b>
Egypt	-	77,162	126,761	77,162	464,542	-83.4
Ghana	-	-	30,314	-	30,314	-
Senegal	-	-	36,430	-	36,430	-
South Africa	64,109	64,035	-	128,144	163,657	-21.7
Togo	-	-	49,939	-	49,939	-
<b>Total</b>	<b>10,182,675</b>	<b>9,004,717</b>	<b>12,955,789</b>	<b>30,855,232</b>	<b>40,850,119</b>	<b>-24.5</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 2019.

- = No data reported.

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

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

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

(dollars per short ton)

Continent and country of destination	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>110.95</b>	<b>107.14</b>	<b>120.61</b>	<b>109.41</b>	<b>126.79</b>	<b>-13.7</b>
Canada*	112.07	107.48	121.96	110.07	124.03	-11.3
Dominican Republic	-	-	77.66	-	82.07	-
Mexico	94.92	116.87	156.64	105.13	161.94	-35.1
Trinidad and Tobago	-	90.72	-	102.85	157.85	-34.8
<b>South America Total</b>	<b>91.23</b>	<b>109.31</b>	<b>129.43</b>	<b>102.26</b>	<b>143.62</b>	<b>-28.8</b>
Argentina	94.99	-	160.57	100.93	172.06	-41.3
Brazil	90.99	109.31	128.59	102.32	142.50	-28.2
<b>Europe Total</b>	<b>97.29</b>	<b>111.41</b>	<b>135.32</b>	<b>109.80</b>	<b>149.50</b>	<b>-26.6</b>
Austria	102.87	123.68	139.96	119.51	168.10	-28.9
Belgium	141.00	132.55	147.71	138.78	171.82	-19.2
Croatia	96.19	111.41	147.29	108.31	160.63	-32.6
Finland	96.82	113.89	163.62	109.50	173.46	-36.9
France	112.39	125.97	152.96	118.04	157.50	-25.1
Germany, Federal Republic of	-	-	-	90.72	138.21	-34.4
Italy	105.56	92.60	104.06	102.00	124.61	-18.1
Netherlands	88.74	108.10	133.38	103.71	134.77	-23.0
Poland	105.95	109.62	161.40	111.27	162.54	-31.5
Portugal	-	-	-	-	88.05	-
Romania	90.72	110.79	63.50	105.31	101.88	3.4
Slovakia	-	-	-	127.11	133.89	-5.1
Spain	107.92	115.83	189.60	128.15	175.97	-27.2
Sweden	105.24	102.94	143.93	108.38	164.97	-34.3
Turkey	88.01	116.34	132.02	106.37	137.76	-22.8
Ukraine	97.73	107.42	135.88	109.06	160.77	-32.2
United Kingdom	91.39	86.15	148.55	111.71	158.49	-29.5
Other**	145.59	138.92	146.88	153.89	145.66	5.7
<b>Asia Total</b>	<b>96.50</b>	<b>104.10</b>	<b>133.36</b>	<b>105.17</b>	<b>140.72</b>	<b>-25.3</b>
China	90.72	119.30	107.30	105.04	124.50	-15.6
India	89.28	106.03	132.62	101.61	142.03	-28.5
Japan	99.93	102.96	139.39	108.44	147.91	-26.7
South Korea (Republic of Korea)	108.75	98.72	125.62	106.71	128.71	-17.1
Other**	-	635.70	152.55	168.79	56.63	198.1
<b>Africa Total</b>	<b>92.09</b>	<b>102.43</b>	<b>87.99</b>	<b>99.20</b>	<b>109.75</b>	<b>-9.6</b>
Egypt	-	104.33	110.53	104.33	109.45	-4.7
Ghana	-	-	63.50	-	63.50	-
Senegal	-	-	63.50	-	63.50	-
South Africa	92.09	100.14	-	96.11	143.60	-33.1
Togo	-	-	63.50	-	63.50	-
<b>Total</b>	<b>97.66</b>	<b>108.69</b>	<b>131.22</b>	<b>107.13</b>	<b>143.35</b>	<b>-25.3</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Eastern Total</b>	<b>10,543,072</b>	<b>9,369,084</b>	<b>12,898,642</b>	<b>33,584,111</b>	<b>44,627,179</b>	<b>-24.7</b>
Baltimore, MD	3,680,238	2,791,245	4,205,918	11,553,272	17,224,905	-32.9
Buffalo, NY	809,719	551,670	943,276	1,423,861	1,970,519	-27.7
New York City, NY	719	1,120	3,527	2,610	8,084	-67.7
Norfolk, VA	5,965,921	6,002,645	7,694,693	20,377,776	25,317,991	-19.5
Ogdensburg, NY	37,191	13,772	22,901	91,357	58,692	55.7
Philadelphia, PA	49,073	8,611	28,207	134,928	46,475	190.3
Portland, ME	-	-	99	-	387	-
St. Albans, VT	211	21	21	307	126	143.7
<b>Southern Total</b>	<b>3,216,978</b>	<b>3,198,049</b>	<b>5,354,439</b>	<b>10,420,710</b>	<b>19,948,667</b>	<b>-47.8</b>
Charleston, SC	-	-	-	190	161	18.0
El Paso, TX	40,815	39,161	63,982	118,523	177,789	-33.3
Houston-Galveston, TX	16,388	3,631	112,815	23,313	560,733	-95.8
Laredo, TX	1,578	86,062	453,324	265,247	1,195,627	-77.8
Miami, FL	162	117	90	412	1,416	-70.9
Mobile, AL	2,313,752	2,452,130	2,649,344	7,153,043	8,957,051	-20.1
New Orleans, LA	844,239	614,607	2,074,694	2,857,321	9,000,553	-68.3
Port Arthur, TX	-	-	-	-	54,013	-
Savannah, GA	15	2,304	142	2,595	1,222	112.4
Tampa, FL	29	37	48	66	102	-35.3
<b>Western Total</b>	<b>1,041,373</b>	<b>1,842,307</b>	<b>3,022,624</b>	<b>5,151,233</b>	<b>7,331,849</b>	<b>-29.7</b>
Anchorage, AK	-	35,282	-	35,282	-	-
Great Falls, MT	41	357	23	464	334	38.9
Los Angeles, CA	87,966	189,216	264,821	290,417	1,023,854	-71.6
Nogales, AZ	23	23	46	94	291,200	-100.0
Portland, OR	-	-	10	-	10	-
San Diego, CA	13	73	-	182	256	-28.9
San Francisco, CA	67,614	336,183	810,855	760,275	2,180,032	-65.1
Seattle, WA	885,716	1,281,173	1,946,869	4,064,519	3,836,163	6.0
<b>Northern Total</b>	<b>448,714</b>	<b>367,986</b>	<b>669,146</b>	<b>839,578</b>	<b>1,158,209</b>	<b>-27.5</b>
Chicago, IL	-	1,323	-	1,323	64	NM
Cleveland, OH	422,909	351,634	558,567	788,364	997,082	-20.9
Detroit, MI	21,259	10,818	37,921	37,925	80,590	-52.9
Duluth, MN	112	36	-	233	39	497.4
Minneapolis, MN	-	-	67,584	-	67,584	-
Pembina, ND	4,434	4,175	5,074	11,733	12,850	-8.7
<b>Other Ports</b>	<b>1,826</b>	<b>865</b>	<b>14,695</b>	<b>11,152</b>	<b>35,664</b>	<b>-68.7</b>
<b>Total</b>	<b>15,251,963</b>	<b>14,778,291</b>	<b>21,959,546</b>	<b>50,006,784</b>	<b>73,101,568</b>	<b>-31.6</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Eastern Total</b>	<b>2,908,107</b>	<b>2,421,335</b>	<b>2,999,636</b>	<b>9,720,042</b>	<b>13,471,924</b>	<b>-27.8</b>
Baltimore, MD	2,061,753	1,607,736	1,955,413	6,855,049	9,306,265	-26.3
Buffalo, NY	1,056	765	33,552	3,969	37,351	-89.4
New York City, NY	719	1,063	3,527	2,553	8,084	-68.4
Norfolk, VA	759,904	790,308	959,220	2,714,618	4,023,177	-32.5
Ogdensburg, NY	35,559	12,852	19,618	85,990	50,185	71.3
Philadelphia, PA	49,073	8,611	28,207	57,766	46,475	24.3
Portland, ME	-	-	99	-	387	-
St. Albans, VT	43	-	-	97	-	-
<b>Southern Total</b>	<b>1,092,276</b>	<b>1,492,739</b>	<b>2,818,096</b>	<b>4,218,055</b>	<b>11,202,621</b>	<b>-62.3</b>
El Paso, TX	40,795	39,161	63,982	118,503	177,771	-33.3
Houston-Galveston, TX	16,388	3,631	112,815	23,313	560,733	-95.8
Laredo, TX	924	84,884	452,484	262,427	1,192,651	-78.0
Miami, FL	162	117	90	412	1,416	-70.9
Mobile, AL	202,552	764,102	172,118	1,061,620	589,698	80.0
New Orleans, LA	831,411	598,513	2,016,517	2,749,247	8,625,215	-68.1
Port Arthur, TX	-	-	-	-	54,013	-
Savannah, GA	15	2,294	42	2,467	1,022	141.4
Tampa, FL	29	37	48	66	102	-35.3
<b>Western Total</b>	<b>1,041,373</b>	<b>1,842,307</b>	<b>3,022,624</b>	<b>5,151,233</b>	<b>7,331,629</b>	<b>-29.7</b>
Anchorage, AK	-	35,282	-	35,282	-	-
Great Falls, MT	41	357	23	464	334	38.9
Los Angeles, CA	87,966	189,216	264,821	290,417	1,023,634	-71.6
Nogales, AZ	23	23	46	94	291,200	-100.0
Portland, OR	-	-	10	-	10	-
San Diego, CA	13	73	-	182	256	-28.9
San Francisco, CA	67,614	336,183	810,855	760,275	2,180,032	-65.1
Seattle, WA	885,716	1,281,173	1,946,869	4,064,519	3,836,163	6.0
<b>Northern Total</b>	<b>25,706</b>	<b>16,328</b>	<b>153,946</b>	<b>51,070</b>	<b>217,543</b>	<b>-76.5</b>
Chicago, IL	-	1,323	-	1,323	64	NM
Cleveland, OH	-	-	61,426	-	92,675	-
Detroit, MI	21,160	10,794	19,862	37,802	44,331	-14.7
Duluth, MN	112	36	-	212	39	443.6
Minneapolis, MN	-	-	67,584	-	67,584	-
Pembina, ND	4,434	4,175	5,074	11,733	12,850	-8.7
<b>Other Ports</b>	<b>1,826</b>	<b>865</b>	<b>9,455</b>	<b>11,152</b>	<b>27,732</b>	<b>-59.8</b>
<b>Total</b>	<b>5,069,288</b>	<b>5,773,574</b>	<b>9,003,757</b>	<b>19,151,552</b>	<b>32,251,449</b>	<b>-40.6</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Eastern Total</b>	<b>7,634,965</b>	<b>6,947,749</b>	<b>9,899,006</b>	<b>23,864,069</b>	<b>31,155,255</b>	<b>-23.4</b>
Baltimore, MD	1,618,485	1,183,509	2,250,505	4,698,223	7,918,640	-40.7
Buffalo, NY	808,663	550,905	909,724	1,419,892	1,933,168	-26.6
New York City, NY	-	57	-	57	-	-
Norfolk, VA	5,206,017	5,212,337	6,735,473	17,663,158	21,294,814	-17.1
Ogdensburg, NY	1,632	920	3,283	5,367	8,507	-36.9
Philadelphia, PA	-	-	-	77,162	-	-
St. Albans, VT	168	21	21	210	126	66.7
<b>Southern Total</b>	<b>2,124,702</b>	<b>1,705,310</b>	<b>2,536,343</b>	<b>6,202,655</b>	<b>8,746,046</b>	<b>-29.1</b>
Charleston, SC	-	-	-	190	161	18.0
El Paso, TX	20	-	-	20	18	11.1
Laredo, TX	654	1,178	840	2,820	2,976	-5.2
Mobile, AL	2,111,200	1,688,028	2,477,226	6,091,423	8,367,353	-27.2
New Orleans, LA	12,828	16,094	58,177	108,074	375,338	-71.2
Savannah, GA	-	10	100	128	200	-36.0
<b>Western Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>220</b>	<b>-</b>
Los Angeles, CA	-	-	-	-	220	-
<b>Northern Total</b>	<b>423,008</b>	<b>351,658</b>	<b>515,200</b>	<b>788,508</b>	<b>940,666</b>	<b>-16.2</b>
Cleveland, OH	422,909	351,634	497,141	788,364	904,407	-12.8
Detroit, MI	99	24	18,059	123	36,259	-99.7
Duluth, MN	-	-	-	21	-	-
<b>Other Ports</b>	<b>-</b>	<b>-</b>	<b>5,240</b>	<b>-</b>	<b>7,932</b>	<b>-</b>
<b>Total</b>	<b>10,182,675</b>	<b>9,004,717</b>	<b>12,955,789</b>	<b>30,855,232</b>	<b>40,850,119</b>	<b>-24.5</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 EM 545.'

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

(short tons)

Continent and country of destination	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>110,444</b>	<b>116,586</b>	<b>241,351</b>	<b>383,691</b>	<b>627,606</b>	<b>-38.9</b>
Canada*	98,716	108,416	219,124	347,994	545,306	-36.2
Mexico	11,557	8,015	21,991	35,190	81,686	-56.9
Other**	171	155	236	507	614	-17.4
<b>South America Total</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>42</b>	<b>43</b>	<b>-2.3</b>
Other**	20	-	-	42	43	-2.3
<b>Europe Total</b>	<b>26</b>	<b>78</b>	<b>-</b>	<b>30,492</b>	<b>394</b>	<b>NM</b>
Other**	26	78	-	30,492	394	NM
<b>Asia Total</b>	<b>296</b>	<b>422</b>	<b>230</b>	<b>1,225</b>	<b>883</b>	<b>38.7</b>
Other**	296	422	230	1,225	883	38.7
<b>Australia and Oceania Total</b>	<b>58</b>	<b>107</b>	<b>234</b>	<b>249</b>	<b>404</b>	<b>-38.4</b>
Other**	58	107	234	249	404	-38.4
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25,165</b>	<b>-</b>
Other**	-	-	-	-	25,165	-
<b>Total</b>	<b>110,844</b>	<b>117,193</b>	<b>241,815</b>	<b>415,699</b>	<b>654,495</b>	<b>-36.5</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>322.10</b>	<b>253.15</b>	<b>307.60</b>	<b>300.70</b>	<b>303.50</b>	<b>-0.9</b>
Canada*	314.74	243.72	297.02	291.30	297.44	-2.1
Mexico	381.85	373.76	410.08	389.67	341.62	14.1
Other**	529.12	611.54	580.37	578.78	611.91	-5.4
<b>South America Total</b>	<b>608.90</b>	-	-	<b>579.90</b>	<b>599.26</b>	<b>-3.2</b>
Other**	608.90	-	-	579.90	599.26	-3.2
<b>Europe Total</b>	<b>461.88</b>	<b>440.92</b>	-	<b>92.65</b>	<b>402.89</b>	<b>-77.0</b>
Other**	461.88	440.92	-	92.65	402.89	-77.0
<b>Asia Total</b>	<b>911.50</b>	<b>646.51</b>	<b>995.24</b>	<b>711.53</b>	<b>933.68</b>	<b>-23.8</b>
Other**	911.50	646.51	995.24	711.53	933.68	-23.8
<b>Australia and Oceania Total</b>	<b>610.16</b>	<b>416.77</b>	<b>602.37</b>	<b>475.91</b>	<b>530.53</b>	<b>-10.3</b>
Other**	610.16	416.77	602.37	475.91	530.53	-10.3
<b>Africa Total</b>	-	-	-	-	<b>90.72</b>	-
Other**	-	-	-	-	90.72	-
<b>Total</b>	<b>323.91</b>	<b>254.84</b>	<b>308.54</b>	<b>286.78</b>	<b>296.39</b>	<b>-3.2</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 2019.

- = 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>118,390</b>	<b>143,924</b>	<b>215,849</b>	<b>322,901</b>	<b>596,282</b>	<b>-45.8</b>
Canada	118,383	143,924	215,753	322,878	595,201	-45.8
Mexico	7	-	96	23	1,081	-97.9
<b>South America Total</b>	<b>962,910</b>	<b>725,171</b>	<b>1,250,757</b>	<b>2,683,981</b>	<b>3,703,421</b>	<b>-27.5</b>
Brazil	-	-	789	7	813	-99.1
Colombia	962,910	725,109	1,249,906	2,683,850	3,702,400	-27.5
Peru	-	62	62	124	208	-40.4
<b>Europe Total</b>	<b>65,468</b>	<b>94,239</b>	<b>73,357</b>	<b>213,147</b>	<b>107,287</b>	<b>98.7</b>
Belgium	-	-	-	446	-	-
Cyprus	-	-	35,128	-	35,128	-
Germany, Federal Republic of	349	343	2,488	875	3,233	-72.9
Greece	-	-	-	-	8	-
Russia	63,293	93,865	35,741	209,925	68,729	205.4
Spain	1,795	-	-	1,795	-	-
Sweden	-	-	-	10	-	-
United Kingdom	31	31	-	96	189	-49.2
<b>Asia Total</b>	<b>141,315</b>	<b>182,940</b>	<b>141,401</b>	<b>553,389</b>	<b>542,674</b>	<b>2.0</b>
China	8,159	36,914	7,511	90,804	23,081	293.4
Indonesia	132,718	145,825	133,890	461,946	519,593	-11.1
Philippines	438	201	-	639	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,251</b>	<b>-</b>
South Africa	-	-	-	-	24,251	-
<b>Total</b>	<b>1,288,083</b>	<b>1,146,274</b>	<b>1,681,364</b>	<b>3,773,418</b>	<b>4,973,915</b>	<b>-24.1</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>119.46</b>	<b>149.26</b>	<b>192.91</b>	<b>135.25</b>	<b>193.37</b>	<b>-30.1</b>
Canada	119.44	149.26	192.93	135.23	193.47	-30.1
Mexico	394.29	-	134.89	452.17	138.98	225.3
<b>South America Total</b>	<b>57.36</b>	<b>64.01</b>	<b>60.78</b>	<b>60.76</b>	<b>63.67</b>	<b>-4.6</b>
Brazil	-	-	74.18	385.71	81.09	375.7
Colombia	57.36	63.99	60.76	60.75	63.66	-4.6
Peru	-	277.42	276.98	277.55	270.51	2.6
<b>Europe Total</b>	<b>107.27</b>	<b>100.06</b>	<b>150.57</b>	<b>114.39</b>	<b>157.32</b>	<b>-27.3</b>
Belgium	-	-	-	321.09	-	-
Cyprus	-	-	148.59	-	148.59	-
Germany, Federal Republic of	74.97	74.85	58.97	74.91	62.61	19.6
Greece	-	-	-	-	284.00	-
Russia	108.71	100.07	158.89	114.46	166.25	-31.2
Spain	58.94	-	-	58.94	-	-
Sweden	-	-	-	375.00	-	-
United Kingdom	325.16	325.16	-	364.69	148.20	146.1
<b>Asia Total</b>	<b>91.44</b>	<b>81.20</b>	<b>60.66</b>	<b>78.40</b>	<b>64.07</b>	<b>22.4</b>
China	104.07	77.37	76.33	85.70	120.45	-28.9
Indonesia	90.77	82.19	59.79	76.99	61.56	25.1
Philippines	60.41	65.82	-	62.11	-	-
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120.65</b>	<b>-</b>
South Africa	-	-	-	-	120.65	-
<b>U.S. Total*</b>	<b>69.34</b>	<b>80.42</b>	<b>81.65</b>	<b>72.75</b>	<b>81.56</b>	<b>-10.8</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Eastern Total</b>	<b>17</b>	<b>368</b>	<b>513</b>	<b>41,806</b>	<b>120,232</b>	<b>-65.2</b>
Baltimore, MD	-	214	44	214	44	386.4
Buffalo, NY	17	22	40	118	243	-51.4
New York City, NY	-	132	-	132	355	-62.8
Norfolk, VA	-	-	-	10	-	-
Ogdensburg, NY	-	-	429	-	429	-
Portland, ME	-	-	-	41,332	119,161	-65.3
<b>Southern Total</b>	<b>1,022,225</b>	<b>855,584</b>	<b>1,328,633</b>	<b>2,931,330</b>	<b>3,734,579</b>	<b>-21.5</b>
Charleston, SC	-	-	35,710	-	35,710	-
Houston-Galveston, TX	7,288	14,878	851	32,660	1,655	NM
Laredo, TX	7	-	-	23	11	109.1
Miami, FL	22	66	-	88	33,827	-99.7
Mobile, AL	581,089	222,189	703,842	1,319,730	2,013,503	-34.5
New Orleans, LA	849	21,666	7,467	58,260	58,043	0.4
San Juan, PR	303,947	481,732	507,978	1,205,598	1,301,170	-7.3
Savannah, GA	-	-	-	-	22	-
Tampa, FL	129,023	115,053	72,785	314,971	290,638	8.4
<b>Western Total</b>	<b>184,431</b>	<b>152,333</b>	<b>175,533</b>	<b>525,200</b>	<b>686,215</b>	<b>-23.5</b>
Columbia-Snake, OR	438	201	-	639	-	-
Great Falls, MT	44,853	1,617	39,485	48,627	157,086	-69.0
Honolulu, HI	132,718	145,825	133,890	461,946	519,593	-11.1
Los Angeles, CA	302	-	-	302	-	-
Nogales, AZ	-	-	96	-	1,070	-
San Francisco, CA	31	31	31	93	62	50.0
Seattle, WA	6,089	4,659	2,031	13,593	8,404	61.7
<b>Northern Total</b>	<b>81,410</b>	<b>137,989</b>	<b>176,685</b>	<b>275,082</b>	<b>432,889</b>	<b>-36.5</b>
Chicago, IL	-	20	-	27	30	-10.0
Cleveland, OH	12,493	343	-	13,019	745	NM
Detroit, MI	33,992	64,084	102,686	98,517	235,356	-58.1
Duluth, MN	1,047	2,402	1,704	4,084	2,907	40.5
Pembina, ND	33,878	71,140	72,295	159,435	193,851	-17.8
<b>Total</b>	<b>1,288,083</b>	<b>1,146,274</b>	<b>1,681,364</b>	<b>3,773,418</b>	<b>4,973,915</b>	<b>-24.1</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>37,654</b>	<b>222</b>	<b>4,065</b>	<b>38,251</b>	<b>16,911</b>	<b>126.2</b>
Canada	37,654	222	4,065	38,251	16,911	126.2
<b>South America Total</b>	-	-	-	-	<b>12,100</b>	-
Chile	-	-	-	-	12,100	-
<b>Europe Total</b>	<b>17,536</b>	<b>21,394</b>	<b>23,041</b>	<b>40,132</b>	<b>35,018</b>	<b>14.6</b>
Czech Republic	17,423	17,811	17,012	35,234	17,012	107.1
Germany, Federal Republic of	42	21	-	63	-	-
Italy	-	3,559	6,020	4,711	6,668	-29.3
Poland	-	-	-	-	11,322	-
Spain	61	-	-	61	-	-
United Kingdom	10	3	9	63	16	293.8
<b>Asia Total</b>	<b>32</b>	<b>688</b>	<b>805</b>	<b>1,274</b>	<b>2,261</b>	<b>-43.7</b>
China	32	23	-	91	72	26.4
Hong Kong	-	-	21	-	21	-
India	-	-	-	20	-	-
Japan	-	665	784	1,163	2,168	-46.4
<b>Africa Total</b>	<b>1,919</b>	<b>4,120</b>	<b>2,051</b>	<b>9,543</b>	<b>9,799</b>	<b>-2.6</b>
Egypt	-	14	-	14	14	s
South Africa	1,919	4,106	2,051	9,529	9,785	-2.6
<b>U.S. Total</b>	<b>57,141</b>	<b>26,424</b>	<b>29,962</b>	<b>89,200</b>	<b>76,089</b>	<b>17.2</b>

- = No data reported.

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 IM 145.'

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

(dollars per short ton)

Continent and country of origin	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>North America Total</b>	<b>183.85</b>	<b>280.80</b>	<b>168.56</b>	<b>185.24</b>	<b>219.85</b>	<b>-15.7</b>
Canada	183.85	280.80	168.56	185.24	219.85	-15.7
<b>South America Total</b>	-	-	-	-	<b>185.00</b>	-
Chile	-	-	-	-	185.00	-
<b>Europe Total</b>	<b>331.73</b>	<b>345.34</b>	<b>369.81</b>	<b>338.84</b>	<b>361.87</b>	<b>-6.4</b>
Czech Republic	331.13	335.66	349.27	333.42	349.27	-4.5
Germany, Federal Republic of	568.86	541.05	-	559.59	-	-
Italy	-	392.10	427.24	373.90	421.89	-11.4
Poland	-	-	-	-	344.73	-
Spain	246.84	-	-	246.84	-	-
United Kingdom	900.00	1,000.00	777.78	616.83	875.00	-29.5
<b>Asia Total</b>	<b>1,730.63</b>	<b>350.40</b>	<b>342.55</b>	<b>407.78</b>	<b>343.20</b>	<b>18.8</b>
China	1,730.63	1,305.65	-	1,516.36	848.86	78.6
Hong Kong	-	-	1,309.52	-	1,309.52	-
India	-	-	-	621.00	-	-
Japan	-	317.36	316.64	317.37	317.05	0.1
<b>Africa Total</b>	<b>519.08</b>	<b>371.17</b>	<b>509.93</b>	<b>455.93</b>	<b>566.57</b>	<b>-19.5</b>
Egypt	-	1,574.71	-	1,574.71	2,997.93	-47.5
South Africa	519.08	367.07	509.93	454.29	563.09	-19.3
<b>U.S. Total</b>	<b>241.36</b>	<b>348.96</b>	<b>351.36</b>	<b>286.48</b>	<b>327.98</b>	<b>-12.7</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	770	762	1,385	2,807	4,363	-35.7
East North Central	1,892	2,016	2,513	6,122	7,730	-20.8
South Atlantic	295	404	461	1,144	1,392	-17.8
East South Central	165	168	262	518	801	-35.3
<b>U.S. Total</b>	<b>3,122</b>	<b>3,350</b>	<b>4,621</b>	<b>10,591</b>	<b>14,285</b>	<b>-25.9</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	w	w	w	w	w	w
East North Central	134.12	138.01	160.46	137.69	158.41	-13.1
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>125.67</b>	<b>128.57</b>	<b>149.04</b>	<b>128.20</b>	<b>146.72</b>	<b>-12.6</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Coke</b>						
Sales	1,241	1,233	1,657	4,025	4,887	-17.7
Average Price	320.16	334.40	335.28	329.61	339.63	-3.0
<b>Breeze</b>						
Sales	79	90	101	257	303	-15.1
Average Price	93.72	96.90	102.61	93.30	100.34	-7.0

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial &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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>New England</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>13</b>	<b>16</b>	<b>-19.8</b>
Maine	2	4	4	13	13	-6.1
Massachusetts	-	-	1	-	2	-
<b>Middle Atlantic</b>	<b>127</b>	<b>125</b>	<b>227</b>	<b>433</b>	<b>654</b>	<b>-33.9</b>
New York	9	15	107	93	263	-64.6
Pennsylvania	119	110	120	340	391	-13.3
<b>East North Central</b>	<b>1,226</b>	<b>968</b>	<b>1,572</b>	<b>3,606</b>	<b>4,412</b>	<b>-18.3</b>
Illinois	600	564	632	1,809	1,836	-1.5
Indiana	316	172	462	942	1,236	-23.7
Michigan	67	40	157	147	399	-63.2
Ohio	107	74	112	300	337	-11.2
Wisconsin	137	118	208	409	604	-32.4
<b>West North Central</b>	<b>2,480</b>	<b>2,527</b>	<b>2,783</b>	<b>7,794</b>	<b>8,375</b>	<b>-6.9</b>
Iowa	484	534	654	1,578	1,780	-11.4
Kansas	20	9	22	38	75	-49.8
Minnesota	144	55	131	411	653	-37.1
Missouri	207	216	214	612	612	-0.1
Nebraska	184	220	226	670	709	-5.4
North Dakota	1,390	1,426	1,482	4,331	4,351	-0.5
South Dakota	51	65	55	155	195	-20.6
<b>South Atlantic</b>	<b>447</b>	<b>459</b>	<b>599</b>	<b>1,382</b>	<b>2,053</b>	<b>-32.7</b>
Florida	48	49	113	129	392	-67.2
Georgia	54	42	74	147	258	-43.2
Maryland	103	109	103	287	369	-22.4
North Carolina	71	95	80	263	284	-7.7
South Carolina	25	27	29	93	125	-25.8
Virginia	70	65	111	228	349	-34.7
West Virginia	75	71	89	237	275	-13.9
<b>East South Central</b>	<b>483</b>	<b>498</b>	<b>669</b>	<b>1,632</b>	<b>2,085</b>	<b>-21.7</b>
Alabama	115	110	188	392	626	-37.4
Kentucky	104	123	165	368	532	-30.8
Mississippi	17	30	-	65	-	-
Tennessee	247	236	315	807	926	-12.9
<b>West South Central</b>	<b>214</b>	<b>183</b>	<b>292</b>	<b>616</b>	<b>840</b>	<b>-26.7</b>
Arkansas	44	35	42	119	119	0.3
Louisiana	59	42	52	140	150	-6.6
Oklahoma	16	29	59	105	185	-43.5
Texas	94	76	139	252	386	-34.7
<b>Mountain</b>	<b>551</b>	<b>572</b>	<b>769</b>	<b>1,849</b>	<b>2,261</b>	<b>-18.2</b>
Arizona	70	59	86	212	239	-11.2
Colorado	43	26	42	101	149	-32.3
Idaho	9	20	33	48	49	-1.4
Montana	46	24	37	110	111	-1.0
Nevada	58	88	78	220	212	3.7
New Mexico	13	19	18	45	50	-9.0
Utah	61	60	99	215	274	-21.4
Wyoming	251	274	375	898	1,177	-23.8
<b>Pacific</b>	<b>306</b>	<b>264</b>	<b>288</b>	<b>954</b>	<b>1,056</b>	<b>-9.6</b>
Alaska	s	s	s	1	1	s
California	286	246	259	877	957	-8.4
Oregon	6	5	12	21	39	-45.7
Washington	14	14	17	55	59	-6.3
<b>U.S. Total</b>	<b>5,837</b>	<b>5,599</b>	<b>7,203</b>	<b>18,277</b>	<b>21,750</b>	<b>-16.0</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>New England</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Maine	w	w	w	w	w	w
Massachusetts	-	-	w	-	w	-
<b>Middle Atlantic</b>	<b>83.07</b>	<b>88.68</b>	<b>85.89</b>	<b>87.76</b>	<b>85.64</b>	<b>2.5</b>
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
<b>East North Central</b>	<b>67.51</b>	<b>64.98</b>	<b>77.97</b>	<b>70.43</b>	<b>77.17</b>	<b>-8.7</b>
Illinois	w	45.48	45.15	w	w	w
Indiana	w	94.13	109.17	w	w	w
Michigan	77.15	83.64	90.89	88.15	97.15	-9.3
Ohio	110.36	108.29	104.61	106.82	100.16	6.6
Wisconsin	70.28	82.32	84.29	79.17	84.56	-6.4
<b>West North Central</b>	<b>27.59</b>	<b>26.37</b>	<b>28.18</b>	<b>27.14</b>	<b>28.87</b>	<b>-6.0</b>
Iowa	33.91	35.54	36.26	34.86	36.05	-3.3
Kansas	w	w	w	w	w	w
Minnesota	49.13	47.52	48.18	48.53	49.08	-1.1
Missouri	48.76	49.18	53.67	49.65	53.65	-7.5
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>91.90</b>	<b>91.99</b>	<b>100.77</b>	<b>94.39</b>	<b>101.87</b>	<b>-7.3</b>
Florida	w	w	113.22	w	w	w
Georgia	91.57	86.61	107.25	91.98	106.52	-13.7
Maryland	w	w	w	w	w	w
North Carolina	97.54	90.58	98.66	95.33	105.75	-9.9
South Carolina	91.12	101.44	102.82	98.00	100.59	-2.6
Virginia	94.10	93.04	97.91	93.30	98.35	-5.1
West Virginia	w	w	w	w	141.71	w
<b>East South Central</b>	<b>102.86</b>	<b>109.41</b>	<b>95.29</b>	<b>103.83</b>	<b>95.82</b>	<b>8.4</b>
Alabama	w	w	91.90	w	w	w
Kentucky	121.22	127.48	106.52	122.83	102.26	20.1
Mississippi	w	w	-	w	-	-
Tennessee	90.25	91.53	91.41	90.59	91.58	-1.1
<b>West South Central</b>	<b>78.59</b>	<b>94.44</b>	<b>77.81</b>	<b>84.30</b>	<b>79.45</b>	<b>6.1</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	88.32	w	w	w
Texas	89.68	94.75	79.72	87.56	84.68	3.4
<b>Mountain</b>	<b>61.50</b>	<b>63.30</b>	<b>63.30</b>	<b>61.32</b>	<b>60.16</b>	<b>1.9</b>
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	110.49	w	w	w
Montana	50.33	w	58.04	w	w	w
Nevada	74.99	74.63	77.61	75.05	78.71	-4.6
New Mexico	w	w	w	w	w	w
Utah	54.62	54.71	56.73	53.15	58.21	-8.7
Wyoming	45.90	48.33	48.64	48.04	47.80	0.5
<b>Pacific</b>	<b>80.05</b>	<b>84.28</b>	<b>80.09</b>	<b>82.04</b>	<b>80.44</b>	<b>2.0</b>
California	79.97	84.13	80.36	81.91	80.01	2.4
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>56.17</b>	<b>55.97</b>	<b>61.02</b>	<b>57.34</b>	<b>61.45</b>	<b>-6.7</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.'

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

NAICS code	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	1,567	1,450	1,733	4,855	5,327	-8.9
312 Beverage and Tobacco Product Mfg.	1	4	2	10	11	-4.7
313 Textile Mills	8	9	6	32	43	-25.5
322 Paper Manufacturing	302	306	455	1,037	1,661	-37.5
324 Petroleum and Coal Products	1,272	1,358	1,375	4,054	4,051	0.1
325 Chemical Manufacturing	678	678	722	2,207	2,400	-8.0
327 Nonmetallic Mineral Products Mfg.	1,552	1,451	2,138	4,568	5,944	-23.2
331 Primary Metal Manufacturing	274	174	455	902	1,401	-35.6
333 Machinery Manufacturing	2	-	16	22	26	-14.0
339 Miscellaneous Manufacturing	182	169	302	589	886	-33.6
<b>U.S. Total</b>	<b>5,837</b>	<b>5,599</b>	<b>7,203</b>	<b>18,277</b>	<b>21,750</b>	<b>-16.0</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	40.45	40.88	41.72	40.81	41.93	-2.7
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	112.82	w	117.00	w	w	w
322 Paper Manufacturing	90.17	90.01	92.72	89.68	91.14	-1.6
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	82.77	91.17	80.21	86.10	79.99	7.6
327 Nonmetallic Mineral Products Mfg.	70.67	71.74	76.45	72.48	77.74	-6.8
331 Primary Metal Manufacturing	141.88	155.01	134.89	142.41	128.59	10.7
333 Machinery Manufacturing	w	-	w	w	w	w
339 Miscellaneous Manufacturing	53.16	53.57	55.08	53.50	54.42	-1.7
<b>U.S. Total</b>	<b>56.17</b>	<b>55.97</b>	<b>61.02</b>	<b>57.34</b>	<b>61.45</b>	<b>-6.7</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Middle Atlantic</b>	-	s	-	5	7	-26.6
Pennsylvania	-	s	-	5	7	-26.6
<b>East North Central</b>	<b>31</b>	<b>19</b>	<b>31</b>	<b>108</b>	<b>122</b>	<b>-12.0</b>
Illinois	22	17	19	68	69	-1.2
Indiana	9	2	11	27	39	-31.4
Wisconsin	-	-	-	13	14	-10.0
<b>West North Central</b>	<b>26</b>	<b>14</b>	<b>26</b>	<b>90</b>	<b>109</b>	<b>-17.2</b>
Iowa	23	14	24	60	69	-13.7
Minnesota	s	s	-	5	5	1.9
Missouri	-	-	s	4	5	-30.0
North Dakota	3	-	3	22	29	-26.4
<b>South Atlantic</b>	<b>13</b>	<b>6</b>	<b>14</b>	<b>38</b>	<b>58</b>	<b>-35.2</b>
North Carolina	12	6	12	29	48	-38.7
Virginia	1	s	2	8	10	-17.9
<b>East South Central</b>	<b>s</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>-33.6</b>
Kentucky	s	-	-	3	4	-33.6
<b>Mountain</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>-24.4</b>
Colorado	-	1	-	1	-	-
Montana	2	-	1	2	1	100.8
Wyoming	s	-	s	1	4	-70.8
<b>Pacific</b>	<b>98</b>	<b>103</b>	<b>113</b>	<b>338</b>	<b>332</b>	<b>2.0</b>
Alaska	98	103	113	338	332	2.0
<b>U.S. Total</b>	<b>170</b>	<b>143</b>	<b>185</b>	<b>585</b>	<b>637</b>	<b>-8.1</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.'

**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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Middle Atlantic</b>	-	w	-	w	w	w
Pennsylvania	-	w	-	w	w	w
<b>East North Central</b>	<b>53.32</b>	<b>52.58</b>	<b>51.60</b>	<b>67.89</b>	<b>69.03</b>	<b>-1.7</b>
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Wisconsin	-	-	-	159.13	156.94	1.4
<b>West North Central</b>	<b>82.52</b>	<b>87.28</b>	<b>86.08</b>	<b>83.71</b>	<b>82.52</b>	<b>1.4</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	-	w	w	w
Missouri	-	-	w	66.84	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	140.95	w
<b>East South Central</b>	<b>w</b>	<b>-</b>	<b>-</b>	<b>w</b>	<b>w</b>	<b>w</b>
Kentucky	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	-	-
Montana	w	-	w	w	w	w
Wyoming	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>82.92</b>	<b>82.38</b>	<b>82.82</b>	<b>84.78</b>	<b>85.50</b>	<b>-0.8</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, 2014 - 2020**

(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>2014</b>									
January - March	231,534	4,886	5,153	6,029	11,181	381	348	729	248,329
April - June	195,922	5,174	4,561	5,853	10,414	232	140	372	211,881
July - September	231,066	5,636	4,683	5,743	10,425	221	105	326	247,453
October - December	193,081	5,601	4,680	6,245	10,925	229	231	460	210,068
<b>Total</b>	<b>851,602</b>	<b>21,297</b>	<b>19,076</b>	<b>23,870</b>	<b>42,946</b>	<b>1,063</b>	<b>824</b>	<b>1,887</b>	<b>917,731</b>
<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	145,187	4,463	3,056	4,718	7,774	172	148	320	157,744
April - June	117,771	4,660	2,611	4,392	7,003	105	71	176	129,609
July - September	155,611	4,455	2,515	4,491	7,006	112	42	154	167,225
October - December	120,033	4,389	2,711	4,602	7,312	131	96	227	131,960
<b>Total</b>	<b>538,601</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>586,539</b>
<b>2020</b>									
January - March	97,846	4,276	2,810	4,258	7,068	130	176	306	109,496
April - June	87,168	3,455	2,222	3,376	5,598	96	46	143	96,363
July - September	139,158	3,162	2,270	3,662	5,932	114	35	148	148,401
<b>Total</b>	<b>324,172</b>	<b>10,894</b>	<b>7,302</b>	<b>11,296</b>	<b>18,597</b>	<b>340</b>	<b>257</b>	<b>597</b>	<b>354,260</b>
<b>2019 January - September</b>	<b>418,569</b>	<b>13,578</b>	<b>8,182</b>	<b>13,602</b>	<b>21,783</b>	<b>388</b>	<b>261</b>	<b>649</b>	<b>454,579</b>
<b>2018 January - September</b>	<b>481,223</b>	<b>13,600</b>	<b>9,235</b>	<b>14,193</b>	<b>23,428</b>	<b>441</b>	<b>282</b>	<b>723</b>	<b>518,975</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	778	829	1,351	2,806	4,205	-33.3
East North Central	1,863	2,063	2,442	6,331	7,351	-13.9
South Atlantic	345	383	430	1,179	1,274	-7.4
East South Central	176	180	232	577	748	-22.8
<b>U.S. Total</b>	<b>3,162</b>	<b>3,455</b>	<b>4,455</b>	<b>10,894</b>	<b>13,578</b>	<b>-19.8</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>New England</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>13</b>	<b>16</b>	<b>-19.6</b>
Maine	2	4	4	13	14	-7.5
Massachusetts	-	-	1	-	2	-
<b>Middle Atlantic</b>	<b>138</b>	<b>133</b>	<b>228</b>	<b>467</b>	<b>651</b>	<b>-28.2</b>
New York	11	20	104	114	260	-56.1
Pennsylvania	127	113	124	353	391	-9.7
<b>East North Central</b>	<b>1,212</b>	<b>1,068</b>	<b>1,528</b>	<b>3,798</b>	<b>4,504</b>	<b>-15.7</b>
Illinois	584	570	637	1,792	1,856	-3.5
Indiana	342	245	476	1,058	1,277	-17.2
Michigan	72	38	135	208	423	-50.9
Ohio	97	75	106	288	331	-13.1
Wisconsin	117	141	174	453	617	-26.6
<b>West North Central</b>	<b>2,467</b>	<b>2,440</b>	<b>2,731</b>	<b>7,807</b>	<b>8,447</b>	<b>-7.6</b>
Iowa	483	520	568	1,587	1,740	-8.7
Kansas	13	10	20	41	64	-35.3
Minnesota	131	68	168	410	736	-44.4
Missouri	212	220	226	617	607	1.6
Nebraska	180	206	241	660	742	-11.1
North Dakota	1,379	1,389	1,449	4,337	4,391	-1.2
South Dakota	69	28	59	155	167	-6.9
<b>South Atlantic</b>	<b>506</b>	<b>447</b>	<b>579</b>	<b>1,481</b>	<b>1,954</b>	<b>-24.2</b>
Florida	58	53	110	173	354	-51.1
Georgia	71	50	69	200	235	-14.7
Maryland	107	104	102	286	368	-22.3
North Carolina	74	83	79	252	271	-6.8
South Carolina	33	33	30	94	122	-23.0
Virginia	85	58	107	247	353	-30.1
West Virginia	79	66	81	228	251	-9.0
<b>East South Central</b>	<b>526</b>	<b>483</b>	<b>660</b>	<b>1,637</b>	<b>2,096</b>	<b>-21.9</b>
Alabama	124	121	192	398	634	-37.2
Kentucky	103	112	152	354	529	-33.0
Mississippi	21	20	-	60	-	-
Tennessee	278	231	316	825	933	-11.6
<b>West South Central</b>	<b>214</b>	<b>191</b>	<b>282</b>	<b>638</b>	<b>856</b>	<b>-25.5</b>
Arkansas	34	38	41	113	129	-12.4
Louisiana	58	47	52	146	159	-7.9
Oklahoma	35	40	58	137	180	-24.0
Texas	87	66	131	241	387	-37.8
<b>Mountain</b>	<b>552</b>	<b>536</b>	<b>729</b>	<b>1,817</b>	<b>2,235</b>	<b>-18.7</b>
Arizona	70	61	75	205	215	-4.9
Colorado	45	37	36	114	152	-25.4
Idaho	12	20	14	71	64	10.9
Montana	40	22	31	108	111	-2.4
Nevada	57	62	70	184	211	-12.8
New Mexico	12	19	18	45	48	-5.9
Utah	65	65	100	220	279	-21.3
Wyoming	251	251	384	871	1,155	-24.6
<b>Pacific</b>	<b>315</b>	<b>295</b>	<b>264</b>	<b>939</b>	<b>1,024</b>	<b>-8.3</b>
Alaska	s	s	s	1	1	s
California	296	282	246	878	949	-7.5
Oregon	-	-	-	-	17	-
Washington	18	12	17	60	57	3.9
<b>U.S. Total</b>	<b>5,932</b>	<b>5,598</b>	<b>7,006</b>	<b>18,597</b>	<b>21,783</b>	<b>-14.6</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	1,495	1,413	1,659	4,827	5,359	-9.9
312 Beverage and Tobacco Product Mfg.	1	4	2	10	11	-5.7
313 Textile Mills	12	9	7	37	45	-18.2
322 Paper Manufacturing	361	348	446	1,215	1,670	-27.3
324 Petroleum and Coal Products	1,285	1,364	1,365	4,087	4,090	-0.1
325 Chemical Manufacturing	730	667	703	2,222	2,364	-6.0
327 Nonmetallic Mineral Products Mfg.	1,588	1,400	2,022	4,636	5,892	-21.3
331 Primary Metal Manufacturing	275	235	477	971	1,435	-32.3
333 Machinery Manufacturing	9	9	17	25	31	-18.8
339 Miscellaneous Manufacturing	176	150	308	566	886	-36.2
<b>U.S. Total</b>	<b>5,932</b>	<b>5,598</b>	<b>7,006</b>	<b>18,597</b>	<b>21,783</b>	<b>-14.6</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Middle Atlantic</b>	-	<b>1</b>	s	<b>7</b>	<b>9</b>	<b>-23.1</b>
Pennsylvania	-	1	s	7	9	-23.1
<b>East North Central</b>	<b>29</b>	<b>17</b>	<b>34</b>	<b>106</b>	<b>132</b>	<b>-20.2</b>
Illinois	19	17	21	64	70	-7.9
Indiana	9	-	13	26	47	-44.5
Wisconsin	-	-	-	15	16	-1.8
<b>West North Central</b>	<b>23</b>	<b>14</b>	<b>25</b>	<b>93</b>	<b>120</b>	<b>-22.5</b>
Iowa	23	12	25	58	74	-21.5
Minnesota	s	1	-	4	4	-6.9
Missouri	-	-	s	5	7	-31.6
North Dakota	-	1	-	27	35	-24.7
<b>South Atlantic</b>	<b>11</b>	<b>12</b>	<b>7</b>	<b>46</b>	<b>59</b>	<b>-22.1</b>
District of Columbia	-	-	-	-	s	-
North Carolina	10	11	7	37	42	-13.2
Virginia	s	s	1	9	16	-44.4
<b>East South Central</b>	<b>s</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>5</b>	<b>-45.9</b>
Kentucky	s	-	-	3	5	-45.9
<b>Mountain</b>	<b>s</b>	<b>s</b>	<b>s</b>	<b>3</b>	<b>6</b>	<b>-53.2</b>
Colorado	-	s	-	1	-	-
Montana	-	-	-	1	1	-50.1
Wyoming	s	-	s	1	4	-70.8
<b>Pacific</b>	<b>86</b>	<b>99</b>	<b>87</b>	<b>340</b>	<b>318</b>	<b>6.9</b>
Alaska	86	99	87	340	318	6.9
<b>U.S. Total</b>	<b>148</b>	<b>143</b>	<b>154</b>	<b>597</b>	<b>649</b>	<b>-8.1</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, 2014 - 2020**

(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>2014</b>							
March 31	118,260	1,791	3,534	405	123,990	44,728	168,718
June 30	133,479	1,937	3,626	429	139,471	42,682	182,153
September 30	124,546	2,307	4,070	462	131,386	38,828	170,214
December 31	151,548	2,640	4,196	449	158,833	38,894	197,727
<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	96,933	2,005	2,832	221	101,991	24,160	126,151
June 30	116,876	2,296	2,985	201	122,358	24,529	146,887
September 30	110,626	2,463	3,168	232	116,489	27,714	144,203
December 31	128,180	2,333	3,258	246	134,018	31,320	165,338
<b>2020</b>							
March 31	145,238	2,148	3,017	212	150,615	30,829*	181,444
June 30	150,427	2,022	2,998	213	155,660	29,510*	185,170
September 30	129,102	1,975	2,874	234	134,184	27,537*	161,721

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, 2020</b>	<b>June 30, 2020</b>	<b>September 30, 2019</b>	<b>Percent change (September 30) 2020 versus 2019</b>
Middle Atlantic	450	463	642	-29.9
East North Central	1,154	1,124	1,341	-14.0
South Atlantic	168	215	235	-28.6
East South Central	203	220	245	-17.0
<b>U.S. Total</b>	<b>1,975</b>	<b>2,022</b>	<b>2,463</b>	<b>-19.8</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, 2020	June 30, 2020	September 30, 2019	Percent change (September 30) 2020 versus 2019
<b>New England</b>	<b>s</b>	<b>1</b>	<b>1</b>	<b>-65.0</b>
Maine	s	1	s	-23.8
Massachusetts	-	-	1	-100.0
<b>Middle Atlantic</b>	<b>193</b>	<b>209</b>	<b>241</b>	<b>-19.7</b>
New York	57	59	89	-36.2
Pennsylvania	137	151	152	-10.1
<b>East North Central</b>	<b>634</b>	<b>617</b>	<b>672</b>	<b>-5.7</b>
Illinois	136	120	119	14.0
Indiana	197	225	208	-5.3
Michigan	155	161	209	-25.9
Ohio	35	25	27	27.5
Wisconsin	111	85	108	2.3
<b>West North Central</b>	<b>501</b>	<b>492</b>	<b>501</b>	<b>-0.1</b>
Iowa	153	152	152	0.7
Kansas	15	9	23	-34.3
Minnesota	37	24	36	2.6
Missouri	49	60	82	-39.8
Nebraska	55	51	43	27.5
North Dakota	149	139	109	37.2
South Dakota	43	58	57	-24.9
<b>South Atlantic</b>	<b>365</b>	<b>424</b>	<b>491</b>	<b>-25.7</b>
Florida	52	64	129	-59.3
Georgia	50	63	83	-39.6
Maryland	10	14	14	-22.7
North Carolina	67	70	50	34.9
South Carolina	51	62	74	-31.1
Virginia	39	53	52	-26.2
West Virginia	95	98	90	5.8
<b>East South Central</b>	<b>186</b>	<b>228</b>	<b>192</b>	<b>-3.4</b>
Alabama	65	74	80	-18.1
Kentucky	35	35	33	7.9
Mississippi	9	13	-	-
Tennessee	76	107	79	-4.5
<b>West South Central</b>	<b>277</b>	<b>286</b>	<b>336</b>	<b>-17.5</b>
Arkansas	33	26	36	-7.7
Louisiana	3	2	5	-28.4
Oklahoma	75	94	86	-13.3
Texas	166	165	209	-20.6
<b>Mountain</b>	<b>573</b>	<b>590</b>	<b>583</b>	<b>-1.8</b>
Arizona	40	40	59	-31.9
Colorado	15	17	23	-34.1
Idaho	220	218	237	-6.9
Montana	64	52	44	45.4
Nevada	66	67	31	110.9
New Mexico	4	4	3	16.3
Utah	27	55	50	-46.7
Wyoming	137	137	137	0.2
<b>Pacific</b>	<b>146</b>	<b>150</b>	<b>152</b>	<b>-3.9</b>
California	116	122	115	0.5
Oregon	27	21	30	-8.4
Washington	3	7	7	-55.4
<b>U.S. Total</b>	<b>2,874</b>	<b>2,998</b>	<b>3,168</b>	<b>-9.3</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, 2020	June 30, 2020	September 30, 2019	Percent change (September 30) 2020 versus 2019
311 Food Manufacturing	656	579	593	10.6
312 Beverage and Tobacco Product Mfg.	1	1	1	-58.0
313 Textile Mills	5	9	11	-51.8
322 Paper Manufacturing	214	273	318	-32.6
324 Petroleum and Coal Products	142	156	124	14.8
325 Chemical Manufacturing	285	332	270	5.6
327 Nonmetallic Mineral Products Mfg.	1,258	1,309	1,467	-14.2
331 Primary Metal Manufacturing	156	183	228	-31.8
333 Machinery Manufacturing	11	19	16	-29.8
339 Miscellaneous Manufacturing	145	138	140	3.5
<b>U.S. Total</b>	<b>2,874</b>	<b>2,998</b>	<b>3,168</b>	<b>-9.3</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 &amp; Institutional Coal Users.'

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

(thousand short tons)

Census division	September 30, 2020	June 30, 2020	September 30, 2019	Percent change (September 30) 2020 versus 2019
Middle Atlantic	98	151	82	19.6
East North Central	315	338	278	13.0
South Atlantic	87	79	45	96.0
East South Central	150	156	88	69.6
<b>U.S. Total</b>	<b>649</b>	<b>723</b>	<b>493</b>	<b>31.7</b>
<b>Coke Total</b>	<b>563</b>	<b>633</b>	<b>408</b>	<b>37.9</b>
<b>Breeze Total</b>	<b>87</b>	<b>91</b>	<b>85</b>	<b>2.0</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, 2020	June 30, 2020	September 30, 2019	Percent change (September 30) 2020 versus 2019
<b>Middle Atlantic</b>	<b>34</b>	<b>34</b>	<b>37</b>	<b>-6.9</b>
Pennsylvania	34	34	37	-6.9
<b>East North Central</b>	<b>23</b>	<b>21</b>	<b>20</b>	<b>16.3</b>
Illinois	21	18	17	25.4
Indiana	2	2	1	42.6
Wisconsin	-	-	2	-100.0
<b>West North Central</b>	<b>34</b>	<b>31</b>	<b>26</b>	<b>29.4</b>
Iowa	19	19	12	61.9
Minnesota	9	9	6	37.2
North Dakota	6	4	8	-23.3
<b>South Atlantic</b>	<b>37</b>	<b>35</b>	<b>40</b>	<b>-6.5</b>
District of Columbia	3	3	3	s
North Carolina	26	24	29	-9.6
Virginia	9	8	9	1.9
<b>East South Central</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>-0.8</b>
Kentucky	7	7	7	-0.8
<b>Mountain</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>52.9</b>
Colorado	1	1	1	-2.7
Montana	3	1	2	78.4
Wyoming	s	s	s	s
<b>Pacific</b>	<b>95</b>	<b>83</b>	<b>100</b>	<b>-5.1</b>
Alaska	95	83	100	-5.1
<b>U.S. Total</b>	<b>234</b>	<b>213</b>	<b>232</b>	<b>0.8</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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>New England</b>						
Btu	12,336	12,336	12,322	12,336	12,329	0.1
Sulfur	0.77	0.77	0.76	0.77	0.76	0.8
Ash	5.72	5.72	8.76	5.74	8.57	-33.0
<b>Maine</b>						
Btu	12,336	12,336	12,312	12,336	12,312	0.2
Sulfur	0.77	0.77	0.76	0.77	0.76	1.3
Ash	5.72	5.72	8.76	5.74	8.76	-34.5
<b>Massachusetts</b>						
Btu	-	-	12,405	-	12,431	-
Sulfur	-	-	0.75	-	0.78	-
Ash	-	-	8.80	-	7.49	-
<b>Middle Atlantic</b>						
Btu	14,139	14,181	14,131	14,176	14,098	0.6
Sulfur	1.18	1.12	1.15	1.14	1.13	0.4
Ash	7.85	7.31	7.34	7.37	7.66	-3.8
<b>New York</b>						
Btu	13,180	12,703	12,702	12,769	12,741	0.2
Sulfur	1.68	2.04	2.24	2.16	2.24	-3.8
Ash	7.35	8.72	9.26	9.10	9.34	-2.5
<b>Pennsylvania</b>						
Btu	14,148	14,206	14,233	14,218	14,173	0.3
Sulfur	1.18	1.11	1.07	1.11	1.07	3.4
Ash	7.86	7.29	7.21	7.32	7.57	-3.3
<b>East North Central</b>						
Btu	13,104	13,205	13,215	13,209	13,263	-0.4
Sulfur	1.24	1.23	1.13	1.23	1.13	8.4
Ash	7.16	7.31	7.25	7.20	7.27	-1.1
<b>Illinois</b>						
Btu	11,406	11,376	11,273	11,423	11,536	-1.0
Sulfur	2.05	2.17	2.14	2.10	2.02	4.2
Ash	7.25	7.34	7.49	7.33	7.47	-1.9
<b>Indiana</b>						
Btu	14,116	14,120	14,003	14,114	14,042	0.5
Sulfur	0.97	0.93	0.88	0.92	0.89	3.3
Ash	7.18	7.35	7.06	7.17	7.14	0.5
<b>Michigan</b>						
Btu	12,629	13,019	13,108	12,836	13,076	-1.8
Sulfur	0.63	0.70	0.75	0.67	0.75	-11.7
Ash	7.48	8.13	7.19	7.78	6.99	11.4
<b>Ohio</b>						
Btu	14,137	14,302	14,261	14,218	14,246	-0.2
Sulfur	1.06	1.01	0.99	1.04	0.98	6.3
Ash	7.03	6.99	7.33	7.08	7.46	-5.1
<b>Wisconsin</b>						
Btu	10,418	10,371	10,727	10,399	10,602	-1.9
Sulfur	0.77	0.74	0.65	0.77	0.69	12.3
Ash	6.40	6.71	7.24	6.39	7.14	-10.5
<b>West North Central</b>						
Btu	8,199	8,157	8,293	8,169	8,271	-1.2
Sulfur	0.87	0.91	0.94	0.87	0.89	-2.7
Ash	6.44	6.53	6.35	6.49	6.33	2.4
<b>Iowa</b>						
Btu	8,988	9,155	9,331	9,073	9,227	-1.7
Sulfur	0.63	0.73	0.98	0.69	0.89	-23.1
Ash	5.38	5.26	5.64	5.27	5.39	-2.2
<b>Kansas</b>						

Census division and state¹	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Btu	10,957	10,915	11,572	10,856	11,366	-4.5
Sulfur	1.36	2.51	2.93	1.89	2.61	-27.5
Ash	11.52	13.54	12.91	12.22	12.83	-4.8
<b>Minnesota</b>						
Btu	9,315	9,216	9,349	9,308	9,218	1.0
Sulfur	0.34	0.29	0.35	0.34	0.33	5.1
Ash	4.18	4.19	4.14	4.17	4.35	-4.3
<b>Missouri</b>						
Btu	11,262	11,234	11,177	11,227	11,169	0.5
Sulfur	2.54	2.30	2.34	2.37	2.26	4.5
Ash	9.35	8.48	8.68	8.77	8.64	1.5
<b>Nebraska</b>						
Btu	8,711	8,725	8,696	8,717	8,698	0.2
Sulfur	0.22	0.21	0.22	0.22	0.22	-1.1
Ash	4.57	4.52	4.51	4.54	4.55	-0.1
<b>North Dakota</b>						
Btu	7,236	7,155	7,212	7,181	7,201	-0.3
Sulfur	0.86	0.90	0.87	0.88	0.88	-0.5
Ash	6.79	7.07	6.72	7.08	6.87	3.0
<b>South Dakota</b>						
Btu	8,456	8,487	8,386	8,455	8,427	0.3
Sulfur	0.57	0.60	0.52	0.57	0.55	4.0
Ash	6.32	6.46	6.01	6.32	6.19	2.1
<b>South Atlantic</b>						
Btu	13,388	13,435	13,399	13,490	13,301	1.4
Sulfur	1.15	1.08	1.10	1.10	1.11	-1.0
Ash	9.80	9.72	9.62	9.43	9.71	-2.9
<b>Florida</b>						
Btu	12,346	12,217	12,162	12,322	12,366	-0.4
Sulfur	1.36	1.36	1.12	1.29	1.10	17.1
Ash	10.01	11.28	10.47	10.23	10.67	-4.1
<b>Georgia</b>						
Btu	12,636	12,181	12,434	12,584	12,620	-0.3
Sulfur	0.94	0.83	0.79	0.90	0.90	-0.2
Ash	10.01	11.41	11.21	9.82	10.19	-3.6
<b>Maryland</b>						
Btu	11,585	11,494	11,237	11,483	10,680	7.5
Sulfur	1.43	1.40	1.63	1.48	1.64	-10.0
Ash	21.81	21.66	24.38	22.18	23.17	-4.3
<b>North Carolina</b>						
Btu	13,615	13,268	13,501	13,402	13,472	-0.5
Sulfur	0.93	1.00	0.91	0.95	0.94	0.6
Ash	7.23	8.58	7.58	7.90	7.54	4.8
<b>South Carolina</b>						
Btu	13,161	12,813	13,284	13,076	13,265	-1.4
Sulfur	1.79	1.32	1.68	1.59	1.67	-4.7
Ash	7.45	9.45	7.17	8.95	8.00	11.9
<b>Virginia</b>						
Btu	14,061	14,174	14,124	14,139	14,088	0.4
Sulfur	0.83	0.83	0.84	0.83	0.83	-0.3
Ash	7.60	7.36	7.42	7.43	7.52	-1.2
<b>West Virginia</b>						
Btu	13,919	13,996	13,927	13,968	13,944	0.2
Sulfur	1.39	1.22	1.37	1.29	1.31	-1.9
Ash	7.32	7.12	7.23	7.19	7.22	-0.5
<b>East South Central</b>						
Btu	13,655	13,640	13,456	13,569	13,421	1.1
Sulfur	1.19	1.28	1.40	1.26	1.31	-4.2
Ash	6.60	6.16	7.51	6.55	7.33	-10.7
<b>Alabama</b>						
Btu	14,019	13,893	13,767	13,900	13,722	1.3



Census division and state¹	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Sulfur	0.97	0.99	1.15	0.98	1.09	-9.5
Ash	6.91	6.82	7.38	6.99	7.34	-4.7
<b>Kentucky</b>						
Btu	13,712	13,731	13,008	13,542	13,074	3.6
Sulfur	0.85	1.05	1.41	1.09	1.28	-14.8
Ash	6.13	5.00	8.65	6.04	7.68	-21.3
<b>Mississippi</b>						
Btu	14,895	14,901	-	14,870	-	-
Sulfur	0.74	0.83	-	0.82	-	-
Ash	3.23	3.21	-	3.25	-	-
<b>Tennessee</b>						
Btu	13,133	13,134	13,245	13,102	13,155	-0.4
Sulfur	1.62	1.80	1.75	1.68	1.68	-0.2
Ash	6.67	6.36	7.11	6.55	7.12	-8.1
<b>West South Central</b>						
Btu	9,942	10,341	9,954	10,366	9,903	4.7
Sulfur	0.66	0.73	0.69	0.72	0.68	5.8
Ash	8.13	7.82	8.40	7.98	8.55	-6.7
<b>Arkansas</b>						
Btu	11,410	11,476	11,673	11,412	11,684	-2.3
Sulfur	1.05	1.21	1.27	1.17	1.20	-2.4
Ash	8.81	8.50	9.74	8.75	9.90	-11.6
<b>Louisiana</b>						
Btu	7,489	7,656	7,939	7,719	7,840	-1.5
Sulfur	0.51	0.55	0.59	0.56	0.62	-10.0
Ash	5.84	5.55	5.49	5.79	5.67	2.1
<b>Oklahoma</b>						
Btu	12,633	13,132	10,723	13,386	10,505	27.4
Sulfur	0.60	0.74	0.42	0.73	0.40	82.8
Ash	6.59	6.78	5.58	6.48	5.47	18.5
<b>Texas</b>						
Btu	10,319	10,235	9,864	10,085	9,866	2.2
Sulfur	0.58	0.62	0.66	0.60	0.69	-12.4
Ash	9.52	9.18	10.29	9.44	10.73	-12.0
<b>Mountain</b>						
Btu	10,739	10,796	10,708	10,677	10,587	0.8
Sulfur	0.49	0.53	0.57	0.52	0.56	-6.6
Ash	7.27	7.45	7.67	7.07	7.25	-2.5
<b>Arizona</b>						
Btu	11,771	11,803	11,625	11,763	11,587	1.5
Sulfur	0.70	0.68	0.65	0.70	0.63	11.6
Ash	9.98	10.42	12.30	10.60	12.44	-14.8
<b>Colorado</b>						
Btu	12,057	12,136	12,117	12,116	11,310	7.1
Sulfur	0.57	0.55	0.73	0.54	0.59	-9.0
Ash	9.14	10.11	9.66	9.39	8.42	11.5
<b>Idaho</b>						
Btu	12,256	12,202	11,678	12,145	11,604	4.7
Sulfur	0.49	0.72	0.52	0.57	0.52	9.5
Ash	9.30	11.18	10.49	10.28	9.74	5.6
<b>Montana</b>						
Btu	9,356	9,715	9,745	9,046	9,388	-3.6
Sulfur	0.37	0.50	0.45	0.43	0.40	7.8
Ash	4.87	4.89	4.85	5.27	5.36	-1.6
<b>Nevada</b>						
Btu	12,019	11,862	11,743	11,828	11,689	1.2
Sulfur	0.40	0.42	0.48	0.42	0.49	-15.8
Ash	8.89	8.96	9.59	9.03	9.76	-7.4
<b>New Mexico</b>						
Btu	12,248	12,226	12,211	12,243	12,217	0.2
Sulfur	0.72	0.67	0.78	0.67	0.82	-18.6

Census division and state <sup>1</sup>	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Ash	10.24	10.73	10.14	10.51	10.37	1.3
<b>Utah</b>						
Btu	11,533	11,549	11,362	11,441	11,416	0.2
Sulfur	0.37	0.42	0.41	0.39	0.41	-4.5
Ash	10.62	11.12	11.02	10.99	11.06	-0.6
<b>Wyoming</b>						
Btu	9,859	9,833	9,884	9,835	9,903	-0.7
Sulfur	0.49	0.54	0.60	0.54	0.60	-9.3
Ash	5.22	4.99	4.99	4.44	4.66	-4.7
<b>Pacific</b>						
Btu	11,412	11,495	11,625	11,450	11,521	-0.6
Sulfur	0.42	0.46	0.47	0.46	0.43	6.4
Ash	10.34	9.55	11.88	10.06	10.63	-5.4
<b>California</b>						
Btu	11,496	11,602	11,778	11,563	11,653	-0.8
Sulfur	0.43	0.47	0.48	0.46	0.44	6.7
Ash	10.70	9.85	12.37	10.46	11.01	-4.9
<b>Oregon</b>						
Btu	11,947	11,965	11,337	11,909	11,472	3.8
Sulfur	0.38	0.43	0.49	0.40	0.41	-2.3
Ash	9.30	8.86	12.46	9.03	11.37	-20.6
<b>Washington</b>						
Btu	9,511	9,427	9,452	9,487	9,405	0.9
Sulfur	0.30	0.39	0.33	0.34	0.33	3.5
Ash	3.67	4.33	3.92	3.99	4.03	-1.1
<b>U.S. Total</b>						
Btu	11,633	11,666	11,933	11,726	11,937	-1.8
Sulfur	1.03	1.04	1.04	1.03	1.02	0.8
Ash	7.34	7.32	7.45	7.27	7.47	-2.7

<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.' 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 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
<b>Middle Atlantic</b>						
Btu	-	12,450	-	12,816	13,178	-2.7
Sulfur	-	0.43	-	0.63	0.91	-31.4
Ash	-	6.66	-	7.05	7.96	-11.5
<b>Pennsylvania</b>						
Btu	-	12,450	-	12,816	13,178	-2.7
Sulfur	-	0.43	-	0.63	0.91	-31.4
Ash	-	6.66	-	7.05	7.96	-11.5
<b>East North Central</b>						
Btu	11,304	11,418	11,292	11,576	11,700	-1.1
Sulfur	3.14	3.34	3.06	2.70	2.72	-0.4
Ash	9.92	10.14	9.90	9.39	9.42	-0.3
<b>Illinois</b>						
Btu	11,362	11,439	11,324	11,355	11,518	-1.4
Sulfur	3.35	3.46	3.37	3.31	3.32	-0.5
Ash	10.09	10.22	10.41	9.81	9.83	-0.2
<b>Indiana</b>						
Btu	11,163	11,242	11,238	11,273	11,409	-1.2
Sulfur	2.63	2.34	2.54	2.11	2.36	-10.8
Ash	9.53	9.49	9.04	9.18	9.35	-1.8
<b>Wisconsin</b>						
Btu	-	-	-	13,375	13,375	s
Sulfur	-	-	-	0.78	0.78	s
Ash	-	-	-	7.65	7.65	s
<b>West North Central</b>						
Btu	11,094	11,024	11,126	10,592	10,581	0.1
Sulfur	2.57	2.82	2.49	2.17	1.96	10.6
Ash	8.15	9.01	8.36	8.10	7.95	1.9
<b>Iowa</b>						
Btu	11,304	11,059	11,368	11,251	11,343	-0.8
Sulfur	2.85	2.88	2.72	2.86	2.63	8.6
Ash	8.62	9.13	8.67	8.65	8.63	0.2
<b>Minnesota</b>						
Btu	9,431	9,470	-	9,026	9,001	0.3
Sulfur	0.35	0.32	-	0.29	0.27	7.4
Ash	4.06	3.81	-	4.67	5.03	-7.1
<b>Missouri</b>						
Btu	-	-	11,395	11,436	11,335	0.9
Sulfur	-	-	2.94	3.03	2.96	2.4
Ash	-	-	8.46	8.11	8.26	-1.8
<b>North Dakota</b>						
Btu	9,390	-	8,958	8,973	8,900	0.8
Sulfur	0.33	-	0.40	0.53	0.47	12.5
Ash	4.40	-	5.60	7.36	6.76	8.9
<b>South Atlantic</b>						
Btu	13,084	13,174	13,358	13,192	12,934	2.0
Sulfur	1.77	1.79	1.85	1.61	1.84	-12.4
Ash	7.43	6.46	7.10	7.04	9.20	-23.5
<b>North Carolina</b>						
Btu	13,046	13,137	13,313	13,106	12,791	2.5
Sulfur	1.82	1.83	2.08	1.82	2.07	-12.4
Ash	7.52	6.59	7.50	7.23	10.00	-27.6
<b>Virginia</b>						
Btu	13,783	14,049	13,573	13,508	13,635	-0.9
Sulfur	0.81	0.83	0.73	0.87	0.71	22.2
Ash	5.84	3.48	5.16	6.33	5.29	19.7
<b>East South Central</b>						

Census division and state <sup>1</sup>	July - September 2020	April - June 2020	July - September 2019	Year to date		Percent change
				2020	2019	
Btu	13,321	-	-	13,066	13,040	0.2
Sulfur	0.78	-	-	0.78	0.78	0.3
Ash	4.94	-	-	6.48	6.58	-1.6
<b>Kentucky</b>						
Btu	13,321	-	-	13,066	13,040	0.2
Sulfur	0.78	-	-	0.78	0.78	0.3
Ash	4.94	-	-	6.48	6.58	-1.6
<b>Mountain</b>						
Btu	11,098	11,567	10,783	11,264	11,217	0.4
Sulfur	0.53	0.48	0.39	0.51	0.43	16.6
Ash	8.53	10.70	7.77	10.14	11.54	-12.2
<b>Colorado</b>						
Btu	-	11,567	-	11,527	-	-
Sulfur	-	0.48	-	0.48	-	-
Ash	-	10.70	-	10.84	-	-
<b>Montana</b>						
Btu	11,097	-	10,590	11,097	10,590	4.8
Sulfur	0.53	-	0.36	0.53	0.36	47.2
Ash	8.47	-	6.50	8.47	6.50	30.3
<b>Wyoming</b>						
Btu	11,171	-	11,452	11,398	11,369	0.3
Sulfur	0.53	-	0.48	0.48	0.45	6.6
Ash	11.49	-	12.17	12.53	12.76	-1.9
<b>Pacific</b>						
Btu	7,557	7,513	7,605	7,490	7,574	-1.1
Sulfur	0.16	0.17	0.17	0.16	0.16	0.6
Ash	8.26	7.56	8.07	7.63	7.47	2.1
<b>Alaska</b>						
Btu	7,557	7,513	7,605	7,490	7,574	-1.1
Sulfur	0.16	0.17	0.17	0.16	0.16	0.6
Ash	8.26	7.56	8.07	7.63	7.47	2.1
<b>U.S. Total</b>						
Btu	9,240	8,635	9,176	9,182	9,493	-3.3
Sulfur	1.19	0.92	1.11	1.04	1.12	-7.7
Ash	8.48	8.01	8.34	8.00	8.12	-1.5

<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.'