



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

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# Quarterly Coal Report

## April – June 2018

October 2018



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## Contacts

This publication was prepared by the U.S. Energy Information Administration. General information about the data in this report can be obtained from [InfoCoal@eia.gov](mailto:InfoCoal@eia.gov).

Requests for additional information on other statistics available from the U.S. Energy Information Administration or questions concerning subscriptions and report distribution may be directed to the Office of Communications of the U.S. Energy Information Administration at [infoctr@eia.gov](mailto:infoctr@eia.gov).

## Preface

Data presented in the *Quarterly Coal Report* (QCR) are collected and published by the U.S. Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

The *Quarterly Coal Report* (QCR) presents U.S. coal production, exports, imports, receipts, prices, consumption, quality, stocks, and refined coal data. In addition, the QCR offers U.S. coke production, consumption, stocks, imports, and exports data. The second quarter 2018 QCR includes detailed quarterly coal data for April – June 2018 and aggregated quarterly historical coal data for 2010 through second quarter 2018.

All data for 2017 and prior years are final. All data for 2018 are preliminary.

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**Table ES-1. U.S. Coal Summary Statistics, 2012 - 2018**

(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>2012</b>								
January - March	266,865	2,022	2,893	51,141	207,833	28,642	202,166	-
April - June	241,047	2,329	2,500	50,374	201,555	37,534	205,023	-
July - September	258,956	2,415	2,982	46,231	253,984	31,563	189,530	-
October - December	249,591	2,394	2,821	46,157	225,813	28,006	192,696	-
<b>Total</b>	<b>1,016,458</b>	<b>9,159</b>	<b>11,196</b>		<b>889,185</b>	<b>125,746</b>		<b>14,980</b>
<b>2013</b>								
January - March	244,867	1,429	3,169	48,422	228,987	31,835	178,419	-
April - June	243,211	2,756	2,687	50,129	216,014	29,427	178,110	-
July - September	257,595	2,398	2,782	47,135	253,357	28,589	160,079	-
October - December	239,169	2,323	2,640	45,652	226,084	27,809	154,676	-
<b>Total</b>	<b>984,842</b>	<b>8,906</b>	<b>11,279</b>		<b>924,442</b>	<b>117,659</b>		<b>1,451</b>
<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	22,307	166,774	-
April - June	187,098	2,197	2,123	23,430	166,866	21,796	163,264	-
July - September	196,440	2,308	2,609	21,984	203,482	24,644	145,060	-
October - December	193,933	1,357	2,301	21,108	172,796	28,206	142,958	-
<b>Total</b>	<b>774,609</b>	<b>7,777</b>	<b>9,951</b>		<b>716,856</b>	<b>96,953</b>		<b>7,453</b>
<b>2018</b>								
January - March	187,639	1,367	2,756	23,884*	167,666	27,221	131,071	-
April - June	180,785	1,546	2,209	21,633*	156,854	30,876	126,234	-
<b>Total</b>	<b>368,424</b>	<b>2,913</b>	<b>4,965</b>		<b>324,520</b>	<b>58,096</b>		<b>9,884</b>
<b>2017 January - June</b>	<b>384,237</b>	<b>4,112</b>	<b>5,042</b>		<b>340,577</b>	<b>44,103</b>		-
<b>2016 January - June</b>	<b>334,078</b>	<b>4,989</b>	<b>5,003</b>		<b>326,725</b>	<b>28,376</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, 2012 - 2018**

(thousand short tons)

<b>Year and Quarter</b>	<b>Production</b>	<b>Imports</b>	<b>Producer and Distributor Stocks<sup>1</sup></b>	<b>Consumption<sup>2</sup></b>	<b>Exports</b>
<b>2012</b>					
January - March	3,857	365	636	4,160	172
April - June	3,863	462	594	4,165	203
July - September	3,726	145	532	3,722	210
October - December	3,726	162	606	3,425	389
<b>Total</b>	<b>15,172</b>	<b>1,135</b>		<b>15,472</b>	<b>974</b>
<b>2013</b>					
January - March	3,841	57	573	3,763	167
April - June	3,954	42	757	3,599	212
July - September	3,742	31	778	3,539	213
October - December	3,783	8	872	3,450	247
<b>Total</b>	<b>15,320</b>	<b>138</b>		<b>14,351</b>	<b>840</b>
<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	2,953	231
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>11,818</b>	<b>1,209</b>
<b>2018</b>					
January - March	3,219	4	405	3,072	304
April - June	3,479	68	440	3,225	286
<b>Total</b>	<b>6,698</b>	<b>72</b>		<b>6,297</b>	<b>590</b>
<b>2017 January - June</b>	<b>6,151</b>	<b>29</b>		<b>5,871</b>	<b>473</b>
<b>2016 January - June</b>	<b>5,876</b>	<b>99</b>		<b>5,676</b>	<b>242</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, 2012 - 2018**

(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>2012</b>							
January - March	30	1,890	231	2,151	27.47	1,756	-
April - June	-	2,853	992	3,844	25.42	3,668	-
July - September	-	2,806	2,593	5,399	24.32	4,182	-
October - December	-	2,571	2,347	4,919	24.55	4,434	-
<b>Total</b>	<b>30</b>	<b>10,120</b>	<b>6,164</b>	<b>16,313</b>	<b>25.06</b>	<b>14,040</b>	<b>-</b>
<b>2013</b>							
January - March	-	2,733	2,334	5,067	24.60	4,989	-
April - June	-	2,105	1,910	4,015	25.24	3,615	-
July - September	54	3,279	2,823	6,156	26.93	6,197	-
October - December	733	3,848	2,635	7,216	29.01	6,111	-
<b>Total</b>	<b>786</b>	<b>11,966</b>	<b>9,701</b>	<b>22,454</b>	<b>26.77</b>	<b>20,912</b>	<b>-</b>
<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
<b>Total</b>	<b>30,366</b>	<b>31,221</b>	<b>8,975</b>	<b>70,562</b>	<b>36.97</b>	<b>80,961</b>	<b>80,961</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 & 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, 2012 - 2018**

(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>
2012	266,865	241,047	258,956	249,591	1,016,458
2013	244,867	243,211	257,595	239,169	984,842
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	187,639	180,785	-	-	368,424

- = No data reported.

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

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

**Table 2. Coal Production by State**

(thousand short tons)

Coal-Producing Region and State	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Alabama	3,538	3,899	3,550	7,438	6,904	7.7
Alaska	185	236	199	421	458	-8.1
Arizona	1,692	1,526	1,383	3,218	3,050	5.5
Arkansas	-	-	17	-	43	-
Colorado	3,779	3,275	4,371	7,054	8,155	-13.5
Illinois	12,096	12,611	12,790	24,707	25,440	-2.9
Indiana	8,857	8,471	7,681	17,328	16,067	7.9
<b>Kentucky Total</b>	<b>9,956</b>	<b>10,195</b>	<b>10,557</b>	<b>20,151</b>	<b>22,012</b>	<b>-8.5</b>
Eastern (Kentucky)	4,339	4,437	4,608	8,776	9,303	-5.7
Western (Kentucky)	5,617	5,758	5,949	11,375	12,709	-10.5
Louisiana	447	231	470	678	1,425	-52.4
Maryland	285	379	500	664	975	-31.9
Mississippi	770	640	828	1,409	1,568	-10.1
Missouri	65	64	62	129	122	6.2
Montana	9,077	9,059	7,800	18,136	15,043	20.6
New Mexico	1,740	2,023	4,188	3,763	7,903	-52.4
North Dakota	6,884	7,533	6,584	14,417	13,818	4.3
Ohio	1,671	2,450	2,421	4,121	4,681	-12.0
Oklahoma	251	131	163	382	284	34.2
<b>Pennsylvania Total</b>	<b>13,498</b>	<b>11,963</b>	<b>12,673</b>	<b>25,461</b>	<b>25,253</b>	<b>0.8</b>
Anthracite (Pennsylvania)	479	420	488	899	988	-9.0
Bituminous (Pennsylvania)	13,019	11,543	12,185	24,562	24,265	1.2
Tennessee	44	57	119	101	271	-62.8
Texas	6,486	6,064	8,299	12,550	17,064	-26.5
Utah	3,047	3,634	3,403	6,681	6,927	-3.6
Virginia	3,054	3,239	3,362	6,293	6,956	-9.5
<b>West Virginia Total</b>	<b>25,031</b>	<b>23,375</b>	<b>23,333</b>	<b>48,406</b>	<b>46,943</b>	<b>3.1</b>
Northern (West Virginia)	11,707	11,092	11,359	22,799	24,034	-5.1
Southern (West Virginia)	13,323	12,284	11,974	25,607	22,909	11.8
Wyoming	68,188	76,385	72,161	144,572	152,535	-5.2
<b>Appalachia Total</b>	<b>51,461</b>	<b>49,799</b>	<b>50,567</b>	<b>101,260</b>	<b>101,286</b>	<b>s</b>
Appalachia Central	20,761	20,016	20,063	40,777	39,439	3.4
Appalachia Northern	27,161	25,884	26,954	53,045	54,943	-3.5
Appalachia Southern	3,538	3,899	3,550	7,438	6,904	7.7
<b>Interior Region Total</b>	<b>34,589</b>	<b>33,970</b>	<b>36,258</b>	<b>68,558</b>	<b>74,722</b>	<b>-8.2</b>
Illinois Basin	26,570	26,839	26,419	53,410	54,215	-1.5
Interior	8,018	7,130	9,839	15,149	20,507	-26.1
<b>Western Region Total</b>	<b>94,592</b>	<b>103,671</b>	<b>100,089</b>	<b>198,262</b>	<b>207,889</b>	<b>-4.6</b>
Powder River Basin	72,862	80,845	75,863	153,707	159,789	-3.8
Uinta Region	6,501	6,620	7,443	13,121	14,433	-9.1
Western	15,229	16,205	16,783	31,434	33,666	-6.6
<b>East of Mississippi River</b>	<b>78,800</b>	<b>77,278</b>	<b>77,814</b>	<b>156,079</b>	<b>157,070</b>	<b>-0.6</b>
<b>West of Mississippi River</b>	<b>101,841</b>	<b>110,161</b>	<b>109,100</b>	<b>212,002</b>	<b>226,827</b>	<b>-6.5</b>
<b>U.S. Subtotal</b>	<b>180,641</b>	<b>187,439</b>	<b>186,914</b>	<b>368,080</b>	<b>383,897</b>	<b>-4.1</b>
<b>Refuse Recovery</b>	<b>145</b>	<b>200</b>	<b>184</b>	<b>344</b>	<b>340</b>	<b>1.2</b>
<b>U.S. Total</b>	<b>180,785</b>	<b>187,639</b>	<b>187,098</b>	<b>368,424</b>	<b>384,237</b>	<b>-4.1</b>

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

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

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

**Table 3. Coke and Breeze Production at Coke Plants**

(thousand short tons)

Census Division	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Middle Atlantic	1,089	955	984	2,044	1,972	3.7
East North Central	1,968	1,858	1,705	3,825	3,323	15.1
South Atlantic	315	308	307	623	610	2.1
East South Central	278	257	263	535	520	2.9
<b>U.S. Total</b>	<b>3,650</b>	<b>3,378</b>	<b>3,258</b>	<b>7,028</b>	<b>6,425</b>	<b>9.4</b>
<b>Coke Total</b>	<b>3,479</b>	<b>3,219</b>	<b>3,124</b>	<b>6,698</b>	<b>6,151</b>	<b>8.9</b>
<b>Breeze Total</b>	<b>171</b>	<b>159</b>	<b>134</b>	<b>330</b>	<b>274</b>	<b>20.4</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, 2012 - 2018**

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2012	28,642	2,022	37,534	2,329	31,563	2,415	28,006	2,394	125,746	9,159
2013	31,835	1,429	29,427	2,756	28,589	2,398	27,809	2,323	117,659	8,906
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	22,307	1,915	21,796	2,197	24,644	2,308	28,206	1,357	96,953	7,777
2018	27,221	1,367	30,876	1,546	-	-	-	-	58,096	2,913

- = 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, 2012 - 2018**

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2012	134.88	103.82	118.95	100.89	115.12	93.25	104.64	90.39	118.43	96.78
2013	99.68	86.87	96.77	83.18	91.64	81.66	91.46	83.12	95.06	83.35
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	110.44	74.81	110.65	79.44	98.79	79.71	90.59	86.54	101.75	79.62
2018	105.78	71.48	103.26	82.95	-	-	-	-	104.44	77.57

- = 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, 2012 - 2018**

(short tons and dollars per short ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
<b>2012</b>	-	<b>1,107,727</b>	<b>6,951,515</b>	<b>517,532</b>	<b>77,738</b>	<b>287,147</b>	<b>217,598</b>	<b>9,159,257</b>
<b>2013</b>	<b>22</b>	<b>1,116,076</b>	<b>6,575,927</b>	<b>886,920</b>	<b>51,944</b>	<b>42,428</b>	<b>233,108</b>	<b>8,906,425</b>
<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>								
January - March	-	204,185	1,649,757	58,863	1,202	-	1,047	1,915,054
April - June	700	205,598	1,789,959	199,996	676	-	121	2,197,050
July - September	-	306,509	1,767,445	196,208	2,081	-	35,740	2,307,983
October - December	-	175,442	879,451	244,386	2,515	46	55,245	1,357,085
<b>U.S. Total</b>	<b>700</b>	<b>891,734</b>	<b>6,086,612</b>	<b>699,453</b>	<b>6,474</b>	<b>46</b>	<b>92,153</b>	<b>7,777,172</b>
<b>2018</b>								
January - March	-	105,103	1,032,860	196,457	4,962	-	27,580	1,366,962
April - June	-	210,538	1,057,691	265,469	3,978	-	8,724	1,546,400
<b>U.S. Total</b>	-	<b>315,641</b>	<b>2,090,551</b>	<b>461,926</b>	<b>8,940</b>	-	<b>36,304</b>	<b>2,913,362</b>
<b>Average Price (dollars per short ton)</b>								
<b>2012</b>	-	<b>184.89</b>	<b>83.94</b>	<b>53.54</b>	<b>133.39</b>	<b>109.51</b>	<b>131.25</b>	<b>96.78</b>
<b>2013</b>	<b>182.64</b>	<b>145.52</b>	<b>75.11</b>	<b>59.45</b>	<b>107.55</b>	<b>91.81</b>	<b>101.89</b>	<b>83.35</b>
<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>								
January - March	-	150.23	65.70	66.51	155.91	-	85.19	74.81
April - June	74.89	238.56	63.75	55.81	168.50	-	363.51	79.44
July - September	-	188.40	62.12	60.01	69.52	-	126.07	79.71
October - December	-	181.32	68.13	73.61	73.22	103.33	136.41	86.54
<b>U.S. Total</b>	<b>74.89</b>	<b>189.83</b>	<b>64.44</b>	<b>64.11</b>	<b>97.33</b>	<b>103.33</b>	<b>132.12</b>	<b>79.62</b>
<b>2018</b>								
January - March	-	181.51	58.37	74.05	162.88	-	108.36	71.48
April - June	-	212.64	59.31	71.57	260.72	-	84.50	82.95
<b>U.S. Total</b>	-	<b>202.27</b>	<b>58.85</b>	<b>72.62</b>	<b>206.41</b>	-	<b>102.62</b>	<b>77.57</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>3,445,334</b>	<b>2,020,609</b>	<b>2,659,661</b>	<b>5,465,943</b>	<b>4,613,212</b>	<b>18.5</b>
Canada*	1,650,300	529,211	1,392,958	2,179,511	2,034,382	7.1
Dominican Republic	61,999	-	54,585	61,999	106,272	-41.7
Guatemala	48,505	83,716	277,073	132,221	460,505	-71.3
Honduras	42,532	38,360	154	80,892	35,979	124.8
Jamaica	36,396	-	136	36,396	66,354	-45.1
Mexico	1,488,846	1,276,279	871,603	2,765,125	1,747,170	58.3
Panama	53,286	42,440	63,093	95,726	98,763	-3.1
Trinidad and Tobago	63,182	95	22	63,277	62,973	0.5
Other**	288	50,508	37	50,796	814	NM
<b>South America Total</b>	<b>2,532,411</b>	<b>2,804,537</b>	<b>2,186,906</b>	<b>5,336,948</b>	<b>4,190,343</b>	<b>27.4</b>
Argentina	93,047	265,388	154,693	358,435	259,424	38.2
Brazil	2,178,307	2,256,213	1,702,328	4,434,520	3,411,849	30.0
Chile	221,910	281,529	272,018	503,439	460,991	9.2
Peru	138	450	57,364	588	57,470	-99.0
Other**	39,009	957	503	39,966	609	NM
<b>Europe Total</b>	<b>11,210,059</b>	<b>8,988,103</b>	<b>7,622,679</b>	<b>20,198,162</b>	<b>18,627,399</b>	<b>8.4</b>
Austria	177,483	96,589	185,225	274,072	370,080	-25.9
Belgium	310,133	301,261	282,267	611,394	720,789	-15.2
Croatia	484,825	752,597	399,506	1,237,422	895,293	38.2
Finland	140,192	-	117,788	140,192	117,788	19.0
France	402,445	520,325	453,956	922,770	1,168,042	-21.0
Germany, Federal Republic of	1,034,775	803,021	910,237	1,837,796	2,129,473	-13.7
Greece	85,704	-	-	85,704	-	-
Ireland	-	-	-	-	91,569	-
Italy	840,660	723,037	729,927	1,563,697	1,554,465	0.6
Netherlands	2,856,637	2,196,096	1,595,532	5,052,733	4,876,745	3.6
Norway	16,100	16,413	20,805	32,513	41,286	-21.2
Poland	534,849	473,682	366,699	1,008,531	575,900	75.1
Portugal	256,262	147,905	-	404,167	175,738	130.0
Romania	99,428	86,112	51,115	185,540	102,274	81.4
Slovakia	-	55,139	176,652	55,139	286,869	-80.8
Slovenia	88,661	38,581	-	127,242	12,321	NM
Spain	416,626	429,051	569,467	845,677	942,813	-10.3
Sweden	217,507	84,989	220,620	302,496	339,345	-10.9
Turkey	1,295,634	560,718	648,562	1,856,352	1,302,168	42.6
Ukraine	1,300,375	1,017,469	561,070	2,317,844	1,426,802	62.5
United Kingdom	651,205	684,787	332,852	1,335,992	1,496,863	-10.7
Other**	558	331	399	889	776	14.6
<b>Asia Total</b>	<b>11,305,097</b>	<b>11,279,284</b>	<b>8,321,073</b>	<b>22,584,381</b>	<b>14,700,056</b>	<b>53.6</b>
China	1,018,960	1,018,652	1,012,722	2,037,612	1,748,566	16.5
India	4,832,813	5,153,963	2,335,306	9,986,776	4,221,603	136.6
Japan	2,468,182	2,460,040	2,369,039	4,928,222	3,992,911	23.4
Pakistan	131,195	15	59,083	131,210	59,104	122.0
South Korea (Republic of Korea)	2,545,089	2,503,499	2,442,306	5,048,588	4,556,728	10.8
Taiwan	311	200	296	511	1,240	-58.8
Thailand	246,113	140,108	251	386,221	502	NM
United Arab Emirates	-	6	59,083	6	59,083	-100.0
Other**	62,434	2,801	42,987	65,235	60,319	8.2
<b>Australia and Oceania Total</b>	<b>91</b>	<b>121</b>	<b>96</b>	<b>212</b>	<b>47,951</b>	<b>-99.6</b>
Other**	91	121	96	212	47,951	-99.6
<b>Africa Total</b>	<b>2,382,615</b>	<b>2,128,122</b>	<b>1,005,988</b>	<b>4,510,737</b>	<b>1,924,347</b>	<b>134.4</b>
Egypt	1,504,517	727,988	313,624	2,232,505	496,278	349.8
Morocco	806,177	1,338,892	426,065	2,145,069	1,161,708	84.6
Nigeria	-	-	53,719	-	53,719	-
Senegal	-	33,069	38,580	33,069	38,580	-14.3
South Africa	136	335	118,224	471	118,246	-99.6
Togo	54,046	-	55,765	54,046	55,765	-3.1

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Other**	17,739	27,838	11	45,577	51	NM
<b>Total</b>	<b>30,875,607</b>	<b>27,220,776</b>	<b>21,796,403</b>	<b>58,096,383</b>	<b>44,103,308</b>	<b>31.7</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2017.

- = No data reported.

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

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

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

**Table 8. Average Price of U.S. Coal Exports**

(dollars per short ton)

Continent and Country of Destination	April - June 2018	January - March 2018	Year to Date			Percent Change
			April - June 2017	2018	2017	
<b>North America Total</b>	<b>84.59</b>	<b>59.36</b>	<b>78.11</b>	<b>75.26</b>	<b>76.50</b>	<b>-1.6</b>
Canada*	114.57	99.77	99.98	110.98	95.71	16.0
Dominican Republic	63.80	-	47.29	63.80	72.99	-12.6
Guatemala	48.73	65.54	72.50	59.37	72.76	-18.4
Honduras	52.68	50.80	374.66	51.79	73.87	-29.9
Jamaica	54.50	-	49.68	54.50	37.31	46.1
Mexico	51.96	43.15	49.77	47.90	59.60	-19.6
Panama	54.48	54.43	37.19	54.46	41.78	30.3
Trinidad and Tobago	181.72	27.46	307.86	181.49	54.99	230.0
Other**	244.08	46.08	262.03	47.20	76.04	-37.9
<b>South America Total</b>	<b>127.88</b>	<b>139.95</b>	<b>131.01</b>	<b>134.22</b>	<b>135.82</b>	<b>-1.2</b>
Argentina	167.66	185.63	165.03	180.97	163.66	10.6
Brazil	133.39	143.21	142.65	138.38	146.91	-5.8
Chile	68.47	68.79	49.97	68.65	45.00	52.6
Peru	724.02	365.56	72.94	449.69	73.49	NM
Other**	61.09	632.53	741.04	74.78	775.98	-90.4
<b>Europe Total</b>	<b>118.78</b>	<b>122.58</b>	<b>128.83</b>	<b>120.47</b>	<b>120.07</b>	<b>0.3</b>
Austria	174.34	189.61	193.80	179.72	220.72	-18.6
Belgium	161.50	160.49	162.13	161.00	133.69	20.4
Croatia	156.55	140.07	157.22	146.52	159.96	-8.4
Finland	142.24	-	211.21	142.24	211.21	-32.7
France	160.99	122.24	163.42	139.14	136.89	1.6
Germany, Federal Republic of	91.82	148.54	116.47	116.60	109.35	6.6
Greece	75.27	-	-	75.27	-	-
Ireland	-	-	-	-	73.48	-
Italy	124.17	131.34	146.00	127.49	139.68	-8.7
Netherlands	92.67	80.79	80.69	87.51	71.89	21.7
Norway	132.22	153.89	130.72	143.16	128.13	11.7
Poland	138.75	142.07	93.94	140.31	115.98	21.0
Portugal	63.43	58.97	-	61.80	35.36	74.8
Romania	68.53	105.28	136.92	85.59	141.32	-39.4
Slovakia	-	144.66	146.84	144.66	152.86	-5.4
Slovenia	63.50	63.50	-	63.50	96.61	-34.3
Spain	95.08	122.55	86.54	109.02	105.63	3.2
Sweden	143.45	182.02	194.78	154.29	184.59	-16.4
Turkey	122.54	119.96	123.67	121.76	152.94	-20.4
Ukraine	165.95	159.63	200.05	163.18	203.75	-19.9
United Kingdom	105.72	114.81	127.09	110.38	88.98	24.1
Other**	94.35	95.26	87.18	94.69	85.46	10.8
<b>Asia Total</b>	<b>95.05</b>	<b>100.22</b>	<b>103.51</b>	<b>97.63</b>	<b>106.51</b>	<b>-8.3</b>
China	130.30	127.62	124.22	128.96	123.21	4.7
India	99.08	98.86	109.00	98.97	116.10	-14.8
Japan	114.13	130.41	117.24	122.26	113.89	7.3
Pakistan	53.71	214.40	47.54	53.73	47.60	12.9
South Korea (Republic of Korea)	59.42	64.34	79.60	61.86	86.28	-28.3
Taiwan	118.62	281.17	127.03	182.24	95.76	90.3
Thailand	74.83	60.39	310.96	69.59	240.36	-71.0
United Arab Emirates	-	656.67	47.54	656.67	47.54	NM
Other**	71.80	193.20	71.15	77.01	104.09	-26.0
<b>Australia and Oceania Total</b>	<b>533.29</b>	<b>264.71</b>	<b>207.57</b>	<b>380.00</b>	<b>170.28</b>	<b>123.2</b>
Other**	533.29	264.71	207.57	380.00	170.28	123.2
<b>Africa Total</b>	<b>70.00</b>	<b>63.23</b>	<b>73.73</b>	<b>66.81</b>	<b>74.33</b>	<b>-10.1</b>
Egypt	73.48	64.35	68.10	70.50	83.24	-15.3
Morocco	62.84	62.99	67.93	62.93	66.93	-6.0
Nigeria	-	-	53.07	-	53.07	-
Senegal	-	51.71	61.23	51.71	61.23	-15.5
South Africa	544.67	552.79	136.23	550.45	136.31	303.8
Togo	63.50	-	45.59	63.50	45.59	39.3

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Other**	116.54	53.18	1,011.82	77.84	1,964.12	-96.0
<b>Total</b>	<b>103.26</b>	<b>105.78</b>	<b>110.65</b>	<b>104.44</b>	<b>110.54</b>	<b>-5.5</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 2017.

- = No data reported.

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

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

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

**Table 9. U.S. Steam Coal Exports**

(short tons)

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>1,859,180</b>	<b>1,408,394</b>	<b>1,416,153</b>	<b>3,267,574</b>	<b>2,668,529</b>	<b>22.4</b>
Canada*	195,716	248,044	259,334	443,760	537,929	-17.5
Dominican Republic	61,999	-	54,585	61,999	54,784	13.2
Guatemala	48,505	83,716	277,073	132,221	460,505	-71.3
Honduras	42,532	38,360	154	80,892	35,979	124.8
Jamaica	36,396	-	136	36,396	66,354	-45.1
Mexico	1,357,276	945,231	761,719	2,302,507	1,413,215	62.9
Panama	53,286	42,440	63,093	95,726	98,763	-3.1
Trinidad and Tobago	63,182	95	22	63,277	186	NM
Other**	288	50,508	37	50,796	814	NM
<b>South America Total</b>	<b>351,492</b>	<b>295,177</b>	<b>339,476</b>	<b>646,669</b>	<b>540,496</b>	<b>19.6</b>
Argentina	46,558	12	-	46,570	-	-
Brazil	43,877	12,229	9,591	56,106	21,426	161.9
Chile	221,910	281,529	272,018	503,439	460,991	9.2
Peru	138	450	57,364	588	57,470	-99.0
Other**	39,009	957	503	39,966	609	NM
<b>Europe Total</b>	<b>3,656,506</b>	<b>2,884,390</b>	<b>2,030,283</b>	<b>6,540,896</b>	<b>7,138,660</b>	<b>-8.4</b>
Austria	-	-	750	-	1,596	-
Belgium	-	-	410	-	410	-
Croatia	-	12,081	-	12,081	-	-
Finland	14,330	-	-	14,330	-	-
France	-	187,634	-	187,634	412,463	-54.5
Germany, Federal Republic of	672,232	229,909	371,144	902,141	1,001,355	-9.9
Greece	85,704	-	-	85,704	-	-
Italy	312,690	235,716	143,025	548,406	388,774	41.1
Netherlands	1,164,383	1,169,573	766,784	2,333,956	3,296,980	-29.2
Poland	269,544	84,191	164,245	353,735	188,076	88.1
Portugal	173,303	147,905	-	321,208	90,941	253.2
Romania	-	41,201	-	41,201	-	-
Slovakia	-	23	-	23	-	-
Slovenia	-	-	-	-	12,321	-
Spain	277,826	194,870	344,804	472,696	527,024	-10.3
Sweden	34,074	-	-	34,074	228	NM
Turkey	251,977	138,326	77,362	390,303	237,484	64.3
Ukraine	-	110,735	-	110,735	-	-
United Kingdom	399,885	331,895	161,360	731,780	980,232	-25.3
Other**	558	331	399	889	776	14.6
<b>Asia Total</b>	<b>6,446,802</b>	<b>5,976,666</b>	<b>3,846,910</b>	<b>12,423,468</b>	<b>6,948,111</b>	<b>78.8</b>
China	2,216	180,003	92,054	182,219	265,067	-31.3
India	2,923,202	2,997,699	1,395,132	5,920,901	2,532,548	133.8
Japan	1,179,621	736,177	621,812	1,915,798	1,235,270	55.1
Pakistan	131,195	15	59,083	131,210	59,104	122.0
South Korea (Republic of Korea)	1,902,015	1,919,657	1,576,212	3,821,672	2,750,583	38.9
Taiwan	311	200	296	511	1,240	-58.8
Thailand	245,960	140,108	251	386,068	349	NM
United Arab Emirates	-	6	59,083	6	59,083	-100.0
Other**	62,282	2,801	42,987	65,083	44,867	45.1
<b>Australia and Oceania Total</b>	<b>91</b>	<b>121</b>	<b>96</b>	<b>212</b>	<b>538</b>	<b>-60.6</b>
Other**	91	121	96	212	538	-60.6
<b>Africa Total</b>	<b>1,616,409</b>	<b>1,781,282</b>	<b>712,695</b>	<b>3,397,691</b>	<b>1,185,239</b>	<b>186.7</b>
Egypt	1,238,564	727,988	236,516	1,966,552	236,560	NM
Morocco	305,924	992,052	328,060	1,297,976	800,498	62.1
Nigeria	-	-	53,719	-	53,719	-
Senegal	-	33,069	38,580	33,069	38,580	-14.3
South Africa	136	335	44	471	66	NM
Togo	54,046	-	55,765	54,046	55,765	-3.1
Other**	17,739	27,838	11	45,577	51	NM
<b>Total</b>	<b>13,930,480</b>	<b>12,346,030</b>	<b>8,345,613</b>	<b>26,276,510</b>	<b>18,481,573</b>	<b>42.2</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 2017.

- = No data reported.

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

Note: Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.

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



**Table 10. Average Price of U.S. Steam Coal Exports**

(dollars per short ton)

Continent and Country of Destination	April - June 2018	January - March 2018	Year to Date			Percent Change
			April - June 2017	2018	2017	
<b>North America Total</b>	<b>54.38</b>	<b>47.78</b>	<b>51.55</b>	<b>51.54</b>	<b>54.88</b>	<b>-6.1</b>
Canada*	123.11	89.02	90.61	104.05	87.28	19.2
Dominican Republic	63.80	-	47.29	63.80	47.79	33.5
Guatemala	48.73	65.54	72.50	59.37	72.76	-18.4
Honduras	52.68	50.80	374.66	51.79	73.87	-29.9
Jamaica	54.50	-	49.68	54.50	37.31	46.1
Mexico	38.32	35.06	32.03	36.98	38.21	-3.2
Panama	54.48	54.43	37.19	54.46	41.78	30.3
Trinidad and Tobago	181.72	27.46	307.86	181.49	243.39	-25.4
Other**	244.08	46.08	262.03	47.20	76.04	-37.9
<b>South America Total</b>	<b>85.67</b>	<b>73.35</b>	<b>57.68</b>	<b>80.05</b>	<b>52.44</b>	<b>52.7</b>
Argentina	172.18	273.00	-	172.21	-	-
Brazil	100.73	123.72	149.48	105.74	135.34	-21.9
Chile	68.47	68.79	49.97	68.65	45.00	52.6
Peru	724.02	365.56	72.94	449.69	73.49	NM
Other**	61.09	632.53	741.04	74.78	775.98	-90.4
<b>Europe Total</b>	<b>68.05</b>	<b>66.16</b>	<b>56.10</b>	<b>67.22</b>	<b>61.42</b>	<b>9.4</b>
Austria	-	-	27.66	-	25.99	-
Belgium	-	-	45.85	-	45.85	-
Croatia	-	63.51	-	63.51	-	-
Finland	181.17	-	-	181.17	-	-
France	-	59.11	-	59.11	74.50	-20.7
Germany, Federal Republic of	61.91	54.57	48.27	60.04	53.00	13.3
Greece	75.27	-	-	75.27	-	-
Italy	63.75	68.27	72.69	65.69	70.68	-7.1
Netherlands	64.45	65.26	51.80	64.86	56.87	14.0
Poland	96.49	68.58	54.72	89.85	68.30	31.6
Portugal	63.40	58.97	-	61.36	31.80	93.0
Romania	-	63.50	-	63.50	-	-
Slovakia	-	2,044.35	-	2,044.35	-	-
Slovenia	-	-	-	-	96.61	-
Spain	67.13	84.81	51.97	74.42	56.15	32.5
Sweden	181.16	-	-	181.16	74.56	143.0
Turkey	54.29	73.07	91.97	60.94	144.51	-57.8
Ukraine	-	63.50	-	63.50	-	-
United Kingdom	69.14	69.79	73.02	69.43	59.90	15.9
Other**	94.35	95.26	87.18	94.69	85.46	10.8
<b>Asia Total</b>	<b>63.33</b>	<b>56.49</b>	<b>52.71</b>	<b>60.04</b>	<b>53.00</b>	<b>13.3</b>
China	287.15	33.99	57.16	37.07	41.55	-10.8
India	76.08	62.21	57.07	69.06	58.00	19.1
Japan	71.01	75.76	78.96	72.84	74.66	-2.4
Pakistan	53.71	214.40	47.54	53.73	47.60	12.9
South Korea (Republic of Korea)	37.61	41.77	38.06	39.70	39.53	0.4
Taiwan	118.62	281.17	127.03	182.24	95.76	90.3
Thailand	74.81	60.39	310.96	69.58	302.02	-77.0
United Arab Emirates	-	656.67	47.54	656.67	47.54	NM
Other**	71.73	193.20	71.15	76.95	79.83	-3.6
<b>Australia and Oceania Total</b>	<b>533.29</b>	<b>264.71</b>	<b>207.57</b>	<b>380.00</b>	<b>346.00</b>	<b>9.8</b>
Other**	533.29	264.71	207.57	380.00	346.00	9.8
<b>Africa Total</b>	<b>63.24</b>	<b>62.96</b>	<b>58.46</b>	<b>63.09</b>	<b>60.05</b>	<b>5.1</b>
Egypt	63.07	64.35	48.89	63.55	48.95	29.8
Morocco	60.56	62.43	68.01	61.99	64.59	-4.0
Nigeria	-	-	53.07	-	53.07	-
Senegal	-	51.71	61.23	51.71	61.23	-15.5
South Africa	544.67	552.79	553.57	550.45	553.56	-0.6
Togo	63.50	-	45.59	63.50	45.59	39.3
Other**	116.54	53.18	1,011.82	77.84	1,964.12	-96.0
<b>Total</b>	<b>63.93</b>	<b>59.10</b>	<b>54.03</b>	<b>61.66</b>	<b>56.97</b>	<b>8.2</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 2017.

- = No data reported.

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

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

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

**Table 11. U.S. Metallurgical Coal Exports**

(short tons)

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>1,586,154</b>	<b>612,215</b>	<b>1,243,508</b>	<b>2,198,369</b>	<b>1,944,683</b>	<b>13.0</b>
Canada*	1,454,584	281,167	1,133,624	1,735,751	1,496,453	16.0
Dominican Republic	-	-	-	-	51,488	-
Mexico	131,570	331,048	109,884	462,618	333,955	38.5
Trinidad and Tobago	-	-	-	-	62,787	-
<b>South America Total</b>	<b>2,180,919</b>	<b>2,509,360</b>	<b>1,847,430</b>	<b>4,690,279</b>	<b>3,649,847</b>	<b>28.5</b>
Argentina	46,489	265,376	154,693	311,865	259,424	20.2
Brazil	2,134,430	2,243,984	1,692,737	4,378,414	3,390,423	29.1
<b>Europe Total</b>	<b>7,553,553</b>	<b>6,103,713</b>	<b>5,592,396</b>	<b>13,657,266</b>	<b>11,488,739</b>	<b>18.9</b>
Austria	177,483	96,589	184,475	274,072	368,484	-25.6
Belgium	310,133	301,261	281,857	611,394	720,379	-15.1
Croatia	484,825	740,516	399,506	1,225,341	895,293	36.9
Finland	125,862	-	117,788	125,862	117,788	6.9
France	402,445	332,691	453,956	735,136	755,579	-2.7
Germany, Federal Republic of	362,543	573,112	539,093	935,655	1,128,118	-17.1
Ireland	-	-	-	-	91,569	-
Italy	527,970	487,321	586,902	1,015,291	1,165,691	-12.9
Netherlands	1,692,254	1,026,523	828,748	2,718,777	1,579,765	72.1
Norway	16,100	16,413	20,805	32,513	41,286	-21.2
Poland	265,305	389,491	202,454	654,796	387,824	68.8
Portugal	82,959	-	-	82,959	84,797	-2.2
Romania	99,428	44,911	51,115	144,339	102,274	41.1
Slovakia	-	55,116	176,652	55,116	286,869	-80.8
Slovenia	88,661	38,581	-	127,242	-	-
Spain	138,800	234,181	224,663	372,981	415,789	-10.3
Sweden	183,433	84,989	220,620	268,422	339,117	-20.8
Turkey	1,043,657	422,392	571,200	1,466,049	1,064,684	37.7
Ukraine	1,300,375	906,734	561,070	2,207,109	1,426,802	54.7
United Kingdom	251,320	352,892	171,492	604,212	516,631	17.0
<b>Asia Total</b>	<b>4,858,295</b>	<b>5,302,618</b>	<b>4,474,163</b>	<b>10,160,913</b>	<b>7,751,945</b>	<b>31.1</b>
China	1,016,744	838,649	920,668	1,855,393	1,483,499	25.1
India	1,909,611	2,156,264	940,174	4,065,875	1,689,055	140.7
Japan	1,288,561	1,723,863	1,747,227	3,012,424	2,757,641	9.2
South Korea (Republic of Korea)	643,074	583,842	866,094	1,226,916	1,806,145	-32.1
Thailand	153	-	-	153	153	s
Other**	152	-	-	152	15,452	-99.0
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47,413</b>	<b>-</b>
Other**	-	-	-	-	47,413	-
<b>Africa Total</b>	<b>766,206</b>	<b>346,840</b>	<b>293,293</b>	<b>1,113,046</b>	<b>739,108</b>	<b>50.6</b>
Egypt	265,953	-	77,108	265,953	259,718	2.4
Morocco	500,253	346,840	98,005	847,093	361,210	134.5
South Africa	-	-	118,180	-	118,180	-
<b>Total</b>	<b>16,945,127</b>	<b>14,874,746</b>	<b>13,450,790</b>	<b>31,819,873</b>	<b>25,621,735</b>	<b>24.2</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 2017.

- = 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 EM 545.'

**Table 12. Average Price of U.S. Metallurgical Coal Exports**

(dollars per short ton)

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>120.00</b>	<b>86.01</b>	<b>108.36</b>	<b>110.53</b>	<b>106.16</b>	<b>4.1</b>
Canada*	113.42	109.26	102.12	112.75	98.74	14.2
Dominican Republic	-	-	-	-	99.79	-
Mexico	192.69	66.25	172.73	102.21	150.08	-31.9
Trinidad and Tobago	-	-	-	-	54.43	-
<b>South America Total</b>	<b>134.68</b>	<b>147.79</b>	<b>144.49</b>	<b>141.69</b>	<b>148.16</b>	<b>-4.4</b>
Argentina	163.14	185.63	165.03	182.27	163.66	11.4
Brazil	134.06	143.31	142.61	138.80	146.98	-5.6
<b>Europe Total</b>	<b>143.34</b>	<b>149.24</b>	<b>155.23</b>	<b>145.98</b>	<b>156.50</b>	<b>-6.7</b>
Austria	174.34	189.61	194.48	179.72	221.57	-18.9
Belgium	161.50	160.49	162.30	161.00	133.74	20.4
Croatia	156.55	141.32	157.22	147.34	159.96	-7.9
Finland	137.80	-	211.21	137.80	211.21	-34.8
France	160.99	157.84	163.42	159.57	170.95	-6.7
Germany, Federal Republic of	147.28	186.23	163.43	171.14	159.37	7.4
Ireland	-	-	-	-	73.48	-
Italy	159.96	161.85	163.87	160.87	162.69	-1.1
Netherlands	112.08	98.49	107.42	106.95	103.24	3.6
Norway	132.22	153.89	130.72	143.16	128.13	11.7
Poland	181.68	157.96	125.76	167.57	139.10	20.5
Portugal	63.50	-	-	63.50	39.19	62.0
Romania	68.53	143.60	136.92	91.89	141.32	-35.0
Slovakia	-	143.87	146.84	143.87	152.86	-5.9
Slovenia	63.50	63.50	-	63.50	-	-
Spain	151.03	153.96	139.61	152.87	168.35	-9.2
Sweden	136.44	182.02	194.78	150.87	184.66	-18.3
Turkey	139.02	135.32	127.96	137.95	154.83	-10.9
Ukraine	165.95	171.37	200.05	168.18	203.75	-17.5
United Kingdom	163.93	157.15	177.97	159.97	144.17	11.0
<b>Asia Total</b>	<b>137.13</b>	<b>149.52</b>	<b>147.19</b>	<b>143.60</b>	<b>154.46</b>	<b>-7.0</b>
China	129.96	147.72	130.92	137.99	137.80	0.1
India	134.29	149.81	186.05	142.52	203.23	-29.9
Japan	153.61	153.75	130.87	153.69	131.47	16.9
South Korea (Republic of Korea)	123.94	138.53	155.20	130.88	157.48	-16.9
Thailand	99.66	-	-	99.66	99.71	-0.1
Other**	100.00	-	-	100.00	174.51	-42.7
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>168.28</b>	<b>-</b>
Other**	-	-	-	-	168.28	-
<b>Africa Total</b>	<b>84.26</b>	<b>64.60</b>	<b>110.84</b>	<b>78.13</b>	<b>97.24</b>	<b>-19.7</b>
Egypt	121.94	-	127.01	121.94	114.48	6.5
Morocco	64.23	64.60	67.68	64.38	72.14	-10.8
South Africa	-	-	136.08	-	136.08	-
<b>Total</b>	<b>135.59</b>	<b>144.52</b>	<b>145.78</b>	<b>139.76</b>	<b>149.19</b>	<b>-6.3</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 2017.

-- No data reported.

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

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

**Table 13. U.S. Coal Exports by Customs District**

(short tons)

Customs District	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Eastern Total</b>	<b>18,738,392</b>	<b>15,301,794</b>	<b>13,056,532</b>	<b>34,040,186</b>	<b>26,106,278</b>	<b>30.4</b>
Baltimore, MD	5,875,327	5,543,880	4,856,637	11,419,207	9,220,534	23.8
Buffalo, NY	1,012,309	60,917	352,253	1,073,226	451,968	137.5
New York City, NY	2,665	84,979	3,293	87,644	9,451	NM
Norfolk, VA	11,804,309	9,593,416	7,785,017	21,397,725	16,313,381	31.2
Ogdensburg, NY	34,734	9,004	23,194	43,738	32,771	33.5
Philadelphia, PA	8,822	9,160	36,110	17,982	78,078	-77.0
Portland, ME	139	303	28	442	28	NM
St. Albans, VT	42	135	-	177	67	164.2
Washington, DC	45	-	-	45	-	-
<b>Southern Total</b>	<b>8,080,295</b>	<b>8,547,469</b>	<b>5,217,571</b>	<b>16,627,764</b>	<b>11,901,751</b>	<b>39.7</b>
Charleston, SC	103	75	43	178	296	-39.9
Dallas/Fort Worth, TX	-	83	-	83	-	-
El Paso, TX	38,185	46,784	49,441	84,969	94,250	-9.8
Houston-Galveston, TX	169,112	367,109	1,104	536,221	64,812	NM
Laredo, TX	605,406	567,420	712,914	1,172,826	1,282,979	-8.6
Miami, FL	1,536	1,681	293	3,217	538	498.0
Mobile, AL	2,521,263	3,087,575	2,786,316	5,608,838	5,020,172	11.7
New Orleans, LA	4,742,877	4,415,824	1,667,256	9,158,701	5,438,171	68.4
Port Arthur, TX	-	60,627	-	60,627	-	-
Savannah, GA	1,194	291	114	1,485	433	243.0
Tampa, FL	619	-	90	619	100	NM
<b>Western Total</b>	<b>3,453,152</b>	<b>3,052,474</b>	<b>2,593,781</b>	<b>6,505,626</b>	<b>4,793,402</b>	<b>35.7</b>
Anchorage, AK	50	-	-	50	272	-81.6
Great Falls, MT	562	1,719	43	2,281	97	NM
Honolulu, HI	-	1	75	1	75	-98.7
Los Angeles, CA	363,000	306,543	287,503	669,543	659,066	1.6
Nogales, AZ	368,037	257,067	9	625,104	50	NM
Portland, OR	-	3	2	3	2	50.0
San Diego, CA	280	160	49	440	56	NM
San Francisco, CA	843,091	734,153	789,652	1,577,244	1,419,179	11.1
Seattle, WA	1,878,132	1,752,828	1,516,448	3,630,960	2,714,605	33.8
<b>Northern Total</b>	<b>599,896</b>	<b>315,556</b>	<b>919,140</b>	<b>915,452</b>	<b>1,283,403</b>	<b>-28.7</b>
Chicago, IL	-	-	-	-	47	-
Cleveland, OH	416,268	221,295	830,220	637,563	1,093,173	-41.7
Detroit, MI	109,219	22,510	82,493	131,729	113,641	15.9
Duluth, MN	2,553	1,172	3,325	3,725	5,183	-28.1
Minneapolis, MN	67,903	67,682	20	135,585	62,182	118.0
Pembina, ND	3,953	2,897	3,082	6,850	9,177	-25.4
<b>Other Ports</b>	<b>3,872</b>	<b>3,483</b>	<b>9,379</b>	<b>7,355</b>	<b>18,474</b>	<b>-60.2</b>
<b>Total</b>	<b>30,875,607</b>	<b>27,220,776</b>	<b>21,796,403</b>	<b>58,096,383</b>	<b>44,103,308</b>	<b>31.7</b>

- = No data reported.

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

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

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

**Table 14. Steam Coal Exports by Customs District**

(short tons)

Customs District	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Eastern Total</b>	<b>4,750,953</b>	<b>4,105,088</b>	<b>3,198,894</b>	<b>8,856,041</b>	<b>6,874,383</b>	<b>28.8</b>
Baltimore, MD	3,067,299	2,567,703	2,213,865	5,635,002	4,346,778	29.6
Buffalo, NY	2,655	2,534	4,354	5,189	7,664	-32.3
New York City, NY	2,577	84,979	3,244	87,556	9,402	NM
Norfolk, VA	1,651,838	1,432,430	918,570	3,084,268	2,400,814	28.5
Ogdensburg, NY	17,557	7,865	22,723	25,422	31,552	-19.4
Philadelphia, PA	8,822	9,160	36,110	17,982	78,078	-77.0
Portland, ME	139	303	28	442	28	NM
St. Albans, VT	21	114	-	135	67	101.5
Washington, DC	45	-	-	45	-	-
<b>Southern Total</b>	<b>5,550,339</b>	<b>5,091,053</b>	<b>2,409,673</b>	<b>10,641,392</b>	<b>6,562,893</b>	<b>62.1</b>
Charleston, SC	103	75	43	178	44	304.5
El Paso, TX	38,185	46,784	49,441	84,969	94,250	-9.8
Houston-Galveston, TX	169,112	367,109	1,104	536,221	64,812	NM
Laredo, TX	583,075	557,106	712,251	1,140,181	1,250,813	-8.8
Miami, FL	1,536	1,681	293	3,217	538	498.0
Mobile, AL	152,055	78,836	-	230,891	12,321	NM
New Orleans, LA	4,604,612	3,978,694	1,646,451	8,583,306	5,139,964	67.0
Port Arthur, TX	-	60,627	-	60,627	-	-
Savannah, GA	1,042	141	-	1,183	51	NM
Tampa, FL	619	-	90	619	100	NM
<b>Western Total</b>	<b>3,453,152</b>	<b>3,052,474</b>	<b>2,593,781</b>	<b>6,505,626</b>	<b>4,793,350</b>	<b>35.7</b>
Anchorage, AK	50	-	-	50	220	-77.3
Great Falls, MT	562	1,719	43	2,281	97	NM
Honolulu, HI	-	1	75	1	75	-98.7
Los Angeles, CA	363,000	306,543	287,503	669,543	659,066	1.6
Nogales, AZ	368,037	257,067	9	625,104	50	NM
Portland, OR	-	3	2	3	2	50.0
San Diego, CA	280	160	49	440	56	NM
San Francisco, CA	843,091	734,153	789,652	1,577,244	1,419,179	11.1
Seattle, WA	1,878,132	1,752,828	1,516,448	3,630,960	2,714,605	33.8
<b>Northern Total</b>	<b>172,164</b>	<b>93,932</b>	<b>133,896</b>	<b>266,096</b>	<b>232,483</b>	<b>14.5</b>
Chicago, IL	-	-	-	-	47	-
Cleveland, OH	60,517	20	93,461	60,537	93,534	-35.3
Detroit, MI	67,215	22,400	34,008	89,615	62,360	43.7
Duluth, MN	2,553	1,172	3,325	3,725	5,183	-28.1
Minneapolis, MN	38,141	67,682	20	105,823	62,182	70.2
Pembina, ND	3,738	2,658	3,082	6,396	9,177	-30.3
<b>Other Ports</b>	<b>3,872</b>	<b>3,483</b>	<b>9,369</b>	<b>7,355</b>	<b>18,464</b>	<b>-60.2</b>
<b>Total</b>	<b>13,930,480</b>	<b>12,346,030</b>	<b>8,345,613</b>	<b>26,276,510</b>	<b>18,481,573</b>	<b>42.2</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Eastern Total</b>	<b>13,987,439</b>	<b>11,196,706</b>	<b>9,857,638</b>	<b>25,184,145</b>	<b>19,231,895</b>	<b>30.9</b>
Baltimore, MD	2,808,028	2,976,177	2,642,772	5,784,205	4,873,756	18.7
Buffalo, NY	1,009,654	58,383	347,899	1,068,037	444,304	140.4
New York City, NY	88	-	49	88	49	79.6
Norfolk, VA	10,152,471	8,160,986	6,866,447	18,313,457	13,912,567	31.6
Ogdensburg, NY	17,177	1,139	471	18,316	1,219	NM
St. Albans, VT	21	21	-	42	-	-
<b>Southern Total</b>	<b>2,529,956</b>	<b>3,456,416</b>	<b>2,807,898</b>	<b>5,986,372</b>	<b>5,338,858</b>	<b>12.1</b>
Charleston, SC	-	-	-	-	252	-
Dallas/Fort Worth, TX	-	83	-	83	-	-
Laredo, TX	22,331	10,314	663	32,645	32,166	1.5
Mobile, AL	2,369,208	3,008,739	2,786,316	5,377,947	5,007,851	7.4
New Orleans, LA	138,265	437,130	20,805	575,395	298,207	93.0
Savannah, GA	152	150	114	302	382	-20.9
<b>Western Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>52</b>	<b>-</b>
Anchorage, AK	-	-	-	-	52	-
<b>Northern Total</b>	<b>427,732</b>	<b>221,624</b>	<b>785,244</b>	<b>649,356</b>	<b>1,050,920</b>	<b>-38.2</b>
Cleveland, OH	355,751	221,275	736,759	577,026	999,639	-42.3
Detroit, MI	42,004	110	48,485	42,114	51,281	-17.9
Minneapolis, MN	29,762	-	-	29,762	-	-
Pembina, ND	215	239	-	454	-	-
<b>Other Ports</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>10</b>	<b>-</b>
<b>Total</b>	<b>16,945,127</b>	<b>14,874,746</b>	<b>13,450,790</b>	<b>31,819,873</b>	<b>25,621,735</b>	<b>24.2</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 16. U.S. Coke Exports**

(short tons)

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>214,950</b>	<b>253,455</b>	<b>198,650</b>	<b>468,405</b>	<b>400,808</b>	<b>16.9</b>
Canada*	155,033	173,805	184,282	328,838	344,149	-4.4
Mexico	59,481	79,516	14,115	138,997	56,189	147.4
Other**	436	134	253	570	470	21.3
<b>South America Total</b>	<b>-</b>	<b>21</b>	<b>6</b>	<b>21</b>	<b>26</b>	<b>-19.2</b>
Other**	-	21	6	21	26	-19.2
<b>Europe Total</b>	<b>70,417</b>	<b>30,035</b>	<b>31,866</b>	<b>100,452</b>	<b>32,037</b>	<b>213.5</b>
Other**	70,417	30,035	31,866	100,452	32,037	213.5
<b>Asia Total</b>	<b>363</b>	<b>352</b>	<b>771</b>	<b>715</b>	<b>21,764</b>	<b>-96.7</b>
Other**	363	352	771	715	21,764	-96.7
<b>Australia and Oceania Total</b>	<b>107</b>	<b>74</b>	<b>22</b>	<b>181</b>	<b>77</b>	<b>135.1</b>
Other**	107	74	22	181	77	135.1
<b>Africa Total</b>	<b>-</b>	<b>20,478</b>	<b>-</b>	<b>20,478</b>	<b>18,188</b>	<b>12.6</b>
Other**	-	20,478	-	20,478	18,188	12.6
<b>Total</b>	<b>285,837</b>	<b>304,415</b>	<b>231,315</b>	<b>590,252</b>	<b>472,900</b>	<b>24.8</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 2017.

- = 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 17. Average Price of U.S. Coke Exports**

(dollars per short ton)

Continent and Country of Destination	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>307.65</b>	<b>252.88</b>	<b>253.31</b>	<b>278.01</b>	<b>241.71</b>	<b>15.0</b>
Canada*	294.28	242.16	242.50	266.74	226.21	17.9
Mexico	340.41	275.78	387.89	303.44	333.39	-9.0
Other**	588.82	567.07	612.15	583.71	628.33	-7.1
<b>South America Total</b>	-	<b>501.14</b>	<b>491.50</b>	<b>501.14</b>	<b>518.19</b>	<b>-3.3</b>
Other**	-	501.14	491.50	501.14	518.19	-3.3
<b>Europe Total</b>	<b>237.94</b>	<b>240.99</b>	<b>104.38</b>	<b>238.85</b>	<b>106.39</b>	<b>124.5</b>
Other**	237.94	240.99	104.38	238.85	106.39	124.5
<b>Asia Total</b>	<b>779.37</b>	<b>670.91</b>	<b>749.64</b>	<b>725.97</b>	<b>165.87</b>	<b>337.7</b>
Other**	779.37	670.91	749.64	725.97	165.87	337.7
<b>Australia and Oceania Total</b>	<b>307.93</b>	<b>324.27</b>	<b>196.36</b>	<b>314.61</b>	<b>262.43</b>	<b>19.9</b>
Other**	307.93	324.27	196.36	314.61	262.43	19.9
<b>Africa Total</b>	-	<b>90.72</b>	-	<b>90.72</b>	<b>90.72</b>	<b>s</b>
Other**	-	90.72	-	90.72	90.72	s
<b>Total</b>	<b>291.07</b>	<b>241.32</b>	<b>234.44</b>	<b>265.41</b>	<b>223.26</b>	<b>18.9</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 2017.

- = 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 EM 545.'

**Table 18. U.S. Coal Imports**

(short tons)

Continent and Country of Origin	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>210,835</b>	<b>105,249</b>	<b>205,622</b>	<b>316,084</b>	<b>409,831</b>	<b>-22.9</b>
Canada	210,538	105,103	205,598	315,641	409,783	-23.0
Mexico	297	146	24	443	48	NM
<b>South America Total</b>	<b>1,057,937</b>	<b>1,032,860</b>	<b>1,789,988</b>	<b>2,090,797</b>	<b>3,439,774</b>	<b>-39.2</b>
Colombia	1,057,691	1,032,860	1,789,959	2,090,551	3,439,716	-39.2
Peru	246	-	29	246	58	324.1
<b>Europe Total</b>	<b>307</b>	<b>27,424</b>	<b>58</b>	<b>27,731</b>	<b>782</b>	<b>NM</b>
Germany, Federal Republic of	217	17	21	234	745	-68.6
Russia	60	30	29	90	29	210.3
Ukraine	-	27,377	-	27,377	-	-
United Kingdom	30	-	8	30	8	275.0
<b>Asia Total</b>	<b>277,321</b>	<b>201,429</b>	<b>200,682</b>	<b>478,750</b>	<b>261,017</b>	<b>83.4</b>
China	3,978	4,962	676	8,940	1,878	376.0
Hong Kong	7,693	-	-	7,693	-	-
India	-	-	10	-	280	-
Indonesia	265,469	196,457	199,996	461,926	258,859	78.4
Japan	-	10	-	10	-	-
Philippines	181	-	-	181	-	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>700</b>	<b>-</b>	<b>700</b>	<b>-</b>
Australia	-	-	700	-	700	-
<b>Total</b>	<b>1,546,400</b>	<b>1,366,962</b>	<b>2,197,050</b>	<b>2,913,362</b>	<b>4,112,104</b>	<b>-29.2</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 19. Average Price of U.S. Coal Imports**

(dollars per short ton)

Continent and Country of Origin	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>212.53</b>	<b>181.62</b>	<b>238.58</b>	<b>202.24</b>	<b>194.57</b>	<b>3.9</b>
Canada	212.64	181.51	238.56	202.27	194.55	4.0
Mexico	136.53	258.17	411.50	176.62	397.17	-55.5
<b>South America Total</b>	<b>59.36</b>	<b>58.37</b>	<b>63.75</b>	<b>58.87</b>	<b>64.69</b>	<b>-9.0</b>
Colombia	59.31	58.37	63.75	58.85	64.69	-9.0
Peru	260.17	-	267.86	260.17	265.88	-2.1
<b>Europe Total</b>	<b>144.20</b>	<b>107.52</b>	<b>319.67</b>	<b>107.92</b>	<b>95.86</b>	<b>12.6</b>
Germany, Federal Republic of	74.95	132.35	318.86	79.12	84.72	-6.6
Russia	304.73	190.67	322.76	266.71	322.76	-17.4
Ukraine	-	107.41	-	107.41	-	-
United Kingdom	324.00	-	310.63	324.00	310.63	4.3
<b>Asia Total</b>	<b>74.37</b>	<b>76.24</b>	<b>56.22</b>	<b>75.16</b>	<b>59.00</b>	<b>27.4</b>
China	260.72	162.88	168.50	206.41	160.44	28.7
Hong Kong	74.93	-	-	74.93	-	-
India	-	-	780.00	-	84.75	-
Indonesia	71.57	74.05	55.81	72.62	58.24	24.7
Japan	-	221.00	-	221.00	-	-
Philippines	65.78	-	-	65.78	-	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>-</b>	<b>74.89</b>	<b>-</b>	<b>74.89</b>	<b>-</b>
Australia	-	-	74.89	-	74.89	-
<b>U.S. Total*</b>	<b>82.95</b>	<b>71.48</b>	<b>79.44</b>	<b>77.57</b>	<b>77.28</b>	<b>0.4</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Eastern Total</b>	<b>68,551</b>	<b>77,831</b>	<b>34,308</b>	<b>146,382</b>	<b>124,647</b>	<b>17.4</b>
Baltimore, MD	515	-	-	515	-	-
Boston, MA	67,241	-	-	67,241	45,176	48.8
Buffalo, NY	41	134	392	175	756	-76.9
New York City, NY	754	17	418	771	462	66.9
Ogdensburg, NY	-	-	187	-	187	-
Philadelphia, PA	-	-	21	-	21	-
Portland, ME	-	77,680	33,290	77,680	78,045	-0.5
<b>Southern Total</b>	<b>1,068,376</b>	<b>987,364</b>	<b>1,757,690</b>	<b>2,055,740</b>	<b>3,318,997</b>	<b>-38.1</b>
Houston-Galveston, TX	2,717	1,312	290	4,029	1,460	176.0
Laredo, TX	7	50	24	57	48	18.8
Miami, FL	37,336	33,769	34,179	71,105	34,179	108.0
Mobile, AL	575,437	713,433	370,752	1,288,870	753,814	71.0
New Orleans, LA	7,041	3,423	700	10,464	987	NM
San Juan, PR	376,688	141,463	541,727	518,151	856,122	-39.5
Tampa, FL	69,150	93,914	810,018	163,064	1,672,387	-90.2
<b>Western Total</b>	<b>272,662</b>	<b>233,668</b>	<b>251,204</b>	<b>506,330</b>	<b>439,809</b>	<b>15.1</b>
Columbia-Snake, OR	181	-	-	181	-	-
Great Falls, MT	73,799	36,380	50,771	110,179	114,331	-3.6
Honolulu, HI	198,228	196,457	199,996	394,685	324,893	21.5
Nogales, AZ	290	96	-	386	-	-
San Francisco, CA	60	30	29	90	29	210.3
Seattle, WA	104	705	408	809	556	45.5
<b>Northern Total</b>	<b>136,811</b>	<b>68,099</b>	<b>153,848</b>	<b>204,910</b>	<b>228,651</b>	<b>-10.4</b>
Chicago, IL	-	215	-	215	-	-
Cleveland, OH	217	-	-	217	561	-61.3
Detroit, MI	95,144	1,447	63,102	96,591	64,138	50.6
Duluth, MN	179	629	-	808	210	284.8
Pembina, ND	41,271	65,808	90,746	107,079	163,742	-34.6
<b>Total</b>	<b>1,546,400</b>	<b>1,366,962</b>	<b>2,197,050</b>	<b>2,913,362</b>	<b>4,112,104</b>	<b>-29.2</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>22,317</b>	<b>217</b>	<b>1,462</b>	<b>22,534</b>	<b>2,411</b>	<b>NM</b>
Canada	22,317	217	1,451	22,534	2,400	NM
Mexico	-	-	11	-	11	-
<b>South America Total</b>	<b>32,031</b>	<b>-</b>	<b>-</b>	<b>32,031</b>	<b>-</b>	<b>-</b>
Chile	16,819	-	-	16,819	-	-
Colombia	15,212	-	-	15,212	-	-
<b>Europe Total</b>	<b>8,596</b>	<b>15</b>	<b>22,220</b>	<b>8,611</b>	<b>22,592</b>	<b>-61.9</b>
Czech Republic	8,284	-	-	8,284	-	-
Germany, Federal Republic of	105	-	-	105	8	NM
Italy	196	-	-	196	342	-42.7
Poland	-	-	22,220	-	22,220	-
United Kingdom	11	15	-	26	22	18.2
<b>Asia Total</b>	<b>828</b>	<b>702</b>	<b>174</b>	<b>1,530</b>	<b>245</b>	<b>NM</b>
China	-	48	143	48	147	-67.3
Indonesia	28	28	31	56	98	-42.9
Japan	800	626	-	1,426	-	-
<b>Africa Total</b>	<b>3,850</b>	<b>3,308</b>	<b>3,278</b>	<b>7,158</b>	<b>3,278</b>	<b>118.4</b>
Egypt	14	-	-	14	-	-
South Africa	3,836	3,308	3,278	7,144	3,278	117.9
<b>U.S. Total</b>	<b>67,622</b>	<b>4,242</b>	<b>27,134</b>	<b>71,864</b>	<b>28,526</b>	<b>151.9</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 IM 145.'

**Table 22. Average Price of U.S. Coke Imports**

(dollars per short ton)

Continent and Country of Origin	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>North America Total</b>	<b>298.85</b>	<b>148.18</b>	<b>161.50</b>	<b>297.40</b>	<b>163.86</b>	<b>81.5</b>
Canada	298.85	148.18	159.94	297.40	162.93	82.5
Mexico	-	-	367.73	-	367.73	-
<b>South America Total</b>	<b>100.33</b>	-	-	<b>100.33</b>	-	-
Chile	122.96	-	-	122.96	-	-
Colombia	75.30	-	-	75.30	-	-
<b>Europe Total</b>	<b>327.85</b>	<b>806.67</b>	<b>101.61</b>	<b>328.69</b>	<b>105.23</b>	<b>212.4</b>
Czech Republic	326.57	-	-	326.57	-	-
Germany, Federal Republic of	454.30	-	-	454.30	617.50	-26.4
Italy	286.97	-	-	286.97	285.56	0.5
Poland	-	-	101.61	-	101.61	-
United Kingdom	818.18	806.67	-	811.54	772.73	5.0
<b>Asia Total</b>	<b>347.61</b>	<b>378.05</b>	<b>776.47</b>	<b>361.58</b>	<b>834.62</b>	<b>-56.7</b>
China	-	707.71	731.05	707.71	779.39	-9.2
Indonesia	1,206.79	1,159.46	986.00	1,183.13	917.47	29.0
Japan	317.54	317.82	-	317.66	-	-
<b>Africa Total</b>	<b>471.57</b>	<b>387.68</b>	<b>323.33</b>	<b>432.80</b>	<b>323.33</b>	<b>33.9</b>
Egypt	3,405.00	-	-	3,405.00	-	-
South Africa	460.86	387.68	323.33	426.98	323.33	32.1
<b>U.S. Total</b>	<b>218.93</b>	<b>375.32</b>	<b>135.95</b>	<b>228.16</b>	<b>141.51</b>	<b>61.2</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Middle Atlantic	1,434	1,274	1,283	2,708	2,468	9.7
East North Central	2,567	2,032	2,589	4,599	4,596	0.1
South Atlantic	428	418	385	846	791	6.8
East South Central	306	327	311	634	651	-2.7
<b>U.S. Total</b>	<b>4,735</b>	<b>4,052</b>	<b>4,568</b>	<b>8,786</b>	<b>8,507</b>	<b>3.3</b>

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

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

**Table 24. Average Price of Coal Receipts at Coke Plants by Census Division**

(dollars per short ton)

Census Division	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Middle Atlantic	w	w	w	w	w	w
East North Central	136.24	138.35	133.86	137.17	129.55	5.9
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>126.23</b>	<b>128.57</b>	<b>121.59</b>	<b>127.31</b>	<b>119.57</b>	<b>6.5</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Coke</b>						
Sales	1,746	1,648	1,632	3,394	3,136	8.2
Average Price	303.39	307.93	259.18	305.60	270.51	13.0
<b>Breeze</b>						
Sales	145	102	104	247	201	22.9
Average Price	94.32	81.75	72.91	89.12	77.31	15.3

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial &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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>New England</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>14</b>	<b>11</b>	<b>25.3</b>
Maine	4	9	3	12	9	38.5
Massachusetts	1	1	1	2	2	-23.8
<b>Middle Atlantic</b>	<b>233</b>	<b>238</b>	<b>308</b>	<b>471</b>	<b>607</b>	<b>-22.4</b>
New York	89	89	89	178	172	3.8
Pennsylvania	144	149	219	293	435	-32.7
<b>East North Central</b>	<b>1,684</b>	<b>1,419</b>	<b>1,777</b>	<b>3,103</b>	<b>3,380</b>	<b>-8.2</b>
Illinois	741	597	659	1,338	1,330	0.6
Indiana	397	356	570	754	1,025	-26.5
Michigan	203	122	167	325	311	4.5
Ohio	126	139	147	265	271	-2.1
Wisconsin	217	205	235	422	443	-4.9
<b>West North Central</b>	<b>2,834</b>	<b>3,062</b>	<b>2,959</b>	<b>5,895</b>	<b>6,120</b>	<b>-3.7</b>
Iowa	603	603	616	1,206	1,219	-1.1
Kansas	18	27	28	44	52	-15.2
Minnesota	199	200	227	399	593	-32.7
Missouri	204	201	197	405	388	4.4
Nebraska	248	322	281	570	567	0.4
North Dakota	1,505	1,665	1,548	3,170	3,178	-0.3
South Dakota	56	44	63	100	121	-17.5
<b>South Atlantic</b>	<b>685</b>	<b>734</b>	<b>768</b>	<b>1,418</b>	<b>1,513</b>	<b>-6.3</b>
Florida	103	129	165	232	286	-18.6
Georgia	78	107	67	185	157	17.7
Maryland	144	112	148	256	270	-5.0
North Carolina	95	116	121	212	250	-15.4
South Carolina	51	43	64	95	133	-28.8
Virginia	119	132	107	251	239	5.0
West Virginia	93	94	96	187	179	4.9
<b>East South Central</b>	<b>804</b>	<b>780</b>	<b>827</b>	<b>1,584</b>	<b>1,701</b>	<b>-6.9</b>
Alabama	237	227	237	464	456	1.6
Kentucky	198	180	214	378	447	-15.4
Tennessee	369	373	376	742	798	-7.0
<b>West South Central</b>	<b>342</b>	<b>337</b>	<b>346</b>	<b>679</b>	<b>729</b>	<b>-6.8</b>
Arkansas	37	57	43	94	105	-10.0
Louisiana	66	58	48	124	109	13.7
Oklahoma	87	112	114	199	236	-15.6
Texas	151	110	140	261	278	-6.1
<b>Mountain</b>	<b>728</b>	<b>831</b>	<b>819</b>	<b>1,559</b>	<b>1,549</b>	<b>0.6</b>
Arizona	63	74	52	137	101	35.8
Colorado	36	78	71	114	132	-13.7
Idaho	24	18	25	42	42	0.4
Montana	45	66	47	111	116	-4.2
Nevada	81	68	61	148	120	23.4
New Mexico	18	15	19	32	35	-7.7
Utah	106	88	133	195	204	-4.8
Wyoming	355	424	412	779	799	-2.4
<b>Pacific</b>	<b>373</b>	<b>376</b>	<b>372</b>	<b>749</b>	<b>718</b>	<b>4.3</b>
Alaska	s	s	s	1	1	s
California	338	346	351	684	672	1.7
Oregon	13	15	-	28	-	-
Washington	22	14	21	36	45	-20.0
<b>U.S. Total</b>	<b>7,688</b>	<b>7,785</b>	<b>8,180</b>	<b>15,473</b>	<b>16,328</b>	<b>-5.2</b>

- = No data reported.

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

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

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

**Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State**

(dollars per short ton)

Census Division and State	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<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	w	w	w	w
<b>Middle Atlantic</b>	<b>99.51</b>	<b>87.87</b>	<b>81.35</b>	<b>93.64</b>	<b>78.88</b>	<b>18.7</b>
New York	w	w	96.86	w	w	w
Pennsylvania	w	w	74.96	w	w	w
<b>East North Central</b>	<b>69.94</b>	<b>73.58</b>	<b>72.83</b>	<b>71.60</b>	<b>71.54</b>	<b>0.1</b>
Illinois	w	45.94	45.12	w	w	w
Indiana	w	98.45	91.00	w	w	w
Michigan	79.64	91.67	84.96	84.14	87.03	-3.3
Ohio	104.59	99.43	99.34	101.89	101.41	0.5
Wisconsin	84.19	82.54	81.34	83.39	79.31	5.1
<b>West North Central</b>	<b>29.19</b>	<b>28.17</b>	<b>30.30</b>	<b>28.66</b>	<b>30.53</b>	<b>-6.1</b>
Iowa	40.56	40.83	42.55	40.69	43.68	-6.8
Kansas	w	w	w	w	w	w
Minnesota	48.24	49.15	47.39	48.70	48.27	0.9
Missouri	49.64	52.49	50.78	51.06	52.57	-2.9
Nebraska	27.70	26.43	30.91	26.98	30.75	-12.3
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>97.70</b>	<b>102.21</b>	<b>93.84</b>	<b>100.04</b>	<b>94.07</b>	<b>6.3</b>
Florida	w	w	w	w	w	w
Georgia	99.76	100.42	90.53	100.14	93.42	7.2
Maryland	w	w	w	w	w	w
North Carolina	96.39	96.96	93.19	96.70	92.96	4.0
South Carolina	95.05	106.08	97.46	100.10	95.96	4.3
Virginia	87.75	91.27	84.57	89.60	91.87	-2.5
West Virginia	171.57	173.09	155.42	172.33	153.86	12.0
<b>East South Central</b>	<b>87.11</b>	<b>87.52</b>	<b>88.63</b>	<b>87.31</b>	<b>88.32</b>	<b>-1.1</b>
Alabama	94.44	97.40	94.96	95.89	91.86	4.4
Kentucky	89.39	91.18	88.15	90.24	92.03	-1.9
Tennessee	81.19	79.75	84.91	80.47	84.21	-4.4
<b>West South Central</b>	<b>76.50</b>	<b>71.71</b>	<b>67.05</b>	<b>74.12</b>	<b>64.09</b>	<b>15.6</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	69.71	w	w	w	w	w
Texas	87.11	86.68	75.03	86.93	71.22	22.1
<b>Mountain</b>	<b>57.44</b>	<b>53.28</b>	<b>53.31</b>	<b>55.22</b>	<b>52.18</b>	<b>5.8</b>
Arizona	w	w	w	w	w	w
Colorado	59.12	51.59	58.69	53.98	56.93	-5.2
Idaho	w	w	w	w	w	w
Montana	53.28	33.20	49.65	41.38	37.94	9.1
Nevada	78.65	74.94	70.98	76.96	70.85	8.6
New Mexico	w	w	w	w	w	w
Utah	53.67	52.67	53.27	53.22	53.01	0.4
Wyoming	45.89	45.94	44.59	45.92	44.81	2.5
<b>Pacific</b>	<b>88.83</b>	<b>82.70</b>	<b>83.33</b>	<b>85.75</b>	<b>84.61</b>	<b>1.3</b>
California	89.90	83.19	w	86.51	w	w
Oregon	w	w	-	w	-	-
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>60.08</b>	<b>58.44</b>	<b>59.59</b>	<b>59.26</b>	<b>58.66</b>	<b>1.0</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
311 Food Manufacturing	1,868	1,886	1,872	3,753	3,969	-5.4
312 Beverage and Tobacco Product Mfg.	5	6	7	11	16	-29.9
313 Textile Mills	17	33	22	50	60	-17.3
322 Paper Manufacturing	645	767	732	1,412	1,561	-9.5
324 Petroleum and Coal Products*	1,393	1,573	1,454	2,966	3,049	-2.7
325 Chemical Manufacturing	877	965	864	1,842	1,833	0.5
327 Nonmetallic Mineral Products Mfg.	2,063	1,786	2,249	3,849	3,998	-3.7
331 Primary Metal Manufacturing**	517	443	602	960	1,095	-12.4
333 Machinery Manufacturing	-	10	3	10	9	8.3
339 Miscellaneous Manufacturing	304	318	374	621	738	-15.8
<b>U.S. Total</b>	<b>7,688</b>	<b>7,785</b>	<b>8,180</b>	<b>15,473</b>	<b>16,328</b>	<b>-5.2</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 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**

(dollars per short ton)

NAICS Code	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
311 Food Manufacturing	42.84	41.58	42.38	42.21	42.87	-1.5
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	115.48	112.75	110.91	113.68	107.77	5.5
322 Paper Manufacturing	84.20	81.09	80.56	82.51	79.33	4.0
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	74.45	72.09	74.71	73.21	75.40	-2.9
327 Nonmetallic Mineral Products Mfg.	76.80	77.89	73.96	77.31	74.42	3.9
331 Primary Metal Manufacturing**	118.07	130.29	114.47	123.71	114.17	8.4
333 Machinery Manufacturing	-	w	w	w	w	w
339 Miscellaneous Manufacturing	55.36	53.87	53.49	54.60	54.32	0.5
<b>U.S. Total</b>	<b>60.08</b>	<b>58.44</b>	<b>59.59</b>	<b>59.26</b>	<b>58.66</b>	<b>1.0</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 &amp; Institutional Coal Users.'

**Table 30. Coal Receipts at Commercial and Institutional Users by Census Division and State**

(thousand short tons)

Census Division and State	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Middle Atlantic</b>	<b>2</b>	<b>10</b>	<b>4</b>	<b>11</b>	<b>19</b>	<b>-39.2</b>
Pennsylvania	2	10	4	11	19	-39.2
<b>East North Central</b>	<b>37</b>	<b>73</b>	<b>27</b>	<b>110</b>	<b>84</b>	<b>32.0</b>
Illinois	23	45	22	68	54	25.5
Indiana	14	13	5	28	16	78.1
Wisconsin	-	15	-	15	14	5.7
<b>West North Central</b>	<b>29</b>	<b>60</b>	<b>32</b>	<b>89</b>	<b>115</b>	<b>-23.0</b>
Iowa	21	24	30	46	66	-30.7
Minnesota	s	2	s	2	6	-69.9
Missouri	-	6	1	6	15	-61.1
North Dakota	7	29	1	35	28	25.3
<b>South Atlantic</b>	<b>9</b>	<b>32</b>	<b>20</b>	<b>41</b>	<b>57</b>	<b>-27.8</b>
District of Columbia	-	-	2	-	2	-
North Carolina	9	23	18	32	46	-30.8
Virginia	1	9	s	9	9	1.3
<b>East South Central</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>-20.1</b>
Kentucky	1	4	3	4	6	-20.1
<b>Mountain</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>8</b>	<b>-19.9</b>
Colorado	-	-	-	-	s	-
Montana	1	s	s	1	1	22.5
Wyoming	s	5	2	6	7	-24.2
<b>Pacific</b>	<b>97</b>	<b>135</b>	<b>112</b>	<b>232</b>	<b>255</b>	<b>-9.2</b>
Alaska	97	135	112	232	255	-9.2
<b>U.S. Total</b>	<b>175</b>	<b>319</b>	<b>200</b>	<b>495</b>	<b>544</b>	<b>-9.0</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.

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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Middle Atlantic</b>	w	111.01	122.80	w	w	w
Pennsylvania	w	111.01	122.80	w	w	w
<b>East North Central</b>	53.02	77.75	53.25	69.46	71.95	-3.5
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Wisconsin	-	154.57	-	154.57	154.44	0.1
<b>West North Central</b>	85.26	73.60	86.72	77.34	78.50	-1.5
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	-	w	w	w	w	w
North Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	w	108.45	108.42	w	w	w
District of Columbia	-	-	w	-	w	-
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	w	w
<b>East South Central</b>	w	w	w	w	w	w
Kentucky	w	w	w	w	w	w
<b>Mountain</b>	w	w	w	w	w	w
Colorado	-	-	-	-	90.84	-
Montana	w	w	w	w	w	w
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
<b>U.S. Total</b>	<b>77.99</b>	<b>83.33</b>	<b>82.13</b>	<b>81.43</b>	<b>83.48</b>	<b>-2.5</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, 2012 - 2018**

(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>2012</b>									
January - March	190,664	5,283	5,531	5,667	11,198	418	270	688	207,833
April - June	185,721	5,296	4,598	5,528	10,125	319	94	414	201,555
July - September	238,076	5,044	4,950	5,521	10,470	347	46	393	253,984
October - December	209,091	5,128	4,987	6,057	11,044	366	184	550	225,813
<b>Total</b>	<b>823,551</b>	<b>20,751</b>	<b>20,065</b>	<b>22,773</b>	<b>42,838</b>	<b>1,450</b>	<b>595</b>	<b>2,045</b>	<b>889,185</b>
<b>2013</b>									
January - March	211,971	5,280	5,115	5,942	11,057	418	260	679	228,987
April - June	199,845	5,471	4,747	5,554	10,301	307	91	397	216,014
July - September	237,205	5,429	4,830	5,538	10,368	299	57	355	253,357
October - December	208,942	5,294	5,069	6,260	11,329	333	187	520	226,084
<b>Total</b>	<b>857,962</b>	<b>21,474</b>	<b>19,761</b>	<b>23,294</b>	<b>43,055</b>	<b>1,356</b>	<b>595</b>	<b>1,951</b>	<b>924,442</b>
<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	3,482	5,052	8,534	194	179	373	173,712
April - June	154,230	4,325	3,096	5,012	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	3,314	5,057	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	154,969	4,228	3,571	4,544	8,115	173	182	354	167,666
April - June	144,385	4,610	3,114	4,552	7,666	127	66	193	156,854
<b>Total</b>	<b>299,354</b>	<b>8,838</b>	<b>6,685</b>	<b>9,096</b>	<b>15,781</b>	<b>299</b>	<b>248</b>	<b>547</b>	<b>324,520</b>
<b>2017 January - June</b>	<b>314,799</b>	<b>8,561</b>	<b>6,578</b>	<b>10,063</b>	<b>16,641</b>	<b>315</b>	<b>261</b>	<b>576</b>	<b>340,577</b>
<b>2016 January - June</b>	<b>300,236</b>	<b>8,219</b>	<b>7,450</b>	<b>10,163</b>	<b>17,613</b>	<b>353</b>	<b>304</b>	<b>657</b>	<b>326,725</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	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
Middle Atlantic	1,441	1,235	1,297	2,676	2,600	2.9
East North Central	2,445	2,284	2,312	4,729	4,532	4.3
South Atlantic	400	400	394	800	782	2.2
East South Central	324	309	322	633	646	-2.0
<b>U.S. Total</b>	<b>4,610</b>	<b>4,228</b>	<b>4,325</b>	<b>8,838</b>	<b>8,561</b>	<b>3.2</b>

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial &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 34. Coal Consumption at Other Industrial Plants by Census Division and State**

(thousand short tons)

Census Division and State	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>New England</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>14</b>	<b>11</b>	<b>26.8</b>
Maine	4	8	4	12	9	33.5
Massachusetts	1	1	1	2	2	-2.5
<b>Middle Atlantic</b>	<b>229</b>	<b>231</b>	<b>311</b>	<b>460</b>	<b>619</b>	<b>-25.7</b>
New York	94	80	94	173	184	-6.0
Pennsylvania	135	151	216	286	434	-34.0
<b>East North Central</b>	<b>1,636</b>	<b>1,522</b>	<b>1,737</b>	<b>3,158</b>	<b>3,468</b>	<b>-8.9</b>
Illinois	750	583	666	1,333	1,339	-0.5
Indiana	412	361	537	773	1,035	-25.3
Michigan	146	188	163	334	333	0.2
Ohio	129	139	145	268	270	-0.7
Wisconsin	199	252	225	451	491	-8.2
<b>West North Central</b>	<b>2,889</b>	<b>3,246</b>	<b>2,902</b>	<b>6,135</b>	<b>6,189</b>	<b>-0.9</b>
Iowa	624	622	602	1,246	1,220	2.1
Kansas	29	19	27	49	49	-1.0
Minnesota	208	326	232	534	651	-18.0
Missouri	208	200	193	408	394	3.5
Nebraska	257	307	261	564	555	1.6
North Dakota	1,510	1,718	1,535	3,228	3,214	0.4
South Dakota	51	54	51	106	105	0.9
<b>South Atlantic</b>	<b>708</b>	<b>733</b>	<b>785</b>	<b>1,441</b>	<b>1,553</b>	<b>-7.2</b>
Florida	123	122	167	245	301	-18.7
Georgia	79	106	84	185	173	7.1
Maryland	148	110	139	258	262	-1.3
North Carolina	96	115	115	211	252	-16.4
South Carolina	47	56	67	103	132	-21.9
Virginia	120	131	113	252	261	-3.5
West Virginia	95	93	100	187	173	8.2
<b>East South Central</b>	<b>795</b>	<b>785</b>	<b>854</b>	<b>1,580</b>	<b>1,723</b>	<b>-8.3</b>
Alabama	251	221	234	472	475	-0.7
Kentucky	193	180	225	373	442	-15.6
Tennessee	351	384	395	735	806	-8.7
<b>West South Central</b>	<b>330</b>	<b>347</b>	<b>380</b>	<b>677</b>	<b>779</b>	<b>-13.0</b>
Arkansas	41	47	49	88	99	-11.1
Louisiana	63	61	46	124	113	9.9
Oklahoma	98	107	118	205	249	-17.8
Texas	128	132	167	261	317	-17.9
<b>Mountain</b>	<b>692</b>	<b>850</b>	<b>751</b>	<b>1,542</b>	<b>1,559</b>	<b>-1.1</b>
Arizona	61	69	44	131	99	31.8
Colorado	37	52	83	90	143	-37.2
Idaho	11	55	13	66	54	21.8
Montana	28	75	30	104	118	-12.1
Nevada	73	72	59	145	129	12.9
New Mexico	19	14	19	33	35	-4.9
Utah	101	81	123	183	207	-12.0
Wyoming	361	431	379	792	774	2.3
<b>Pacific</b>	<b>382</b>	<b>391</b>	<b>384</b>	<b>773</b>	<b>741</b>	<b>4.2</b>
Alaska	s	s	s	1	1	s
California	361	345	360	706	699	1.1
Oregon	1	27	-	28	-	-
Washington	19	19	24	38	42	-9.9
<b>U.S. Total</b>	<b>7,666</b>	<b>8,115</b>	<b>8,107</b>	<b>15,781</b>	<b>16,641</b>	<b>-5.2</b>

- = No data reported.

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

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

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

**Table 35. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code**

(thousand short tons)

NAICS Code		April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
					2018	2017	
311	Food Manufacturing	1,884	1,994	1,852	3,878	4,022	-3.6
312	Beverage and Tobacco Product Mfg.	5	6	8	11	16	-30.0
313	Textile Mills	18	32	24	50	60	-16.9
322	Paper Manufacturing	626	806	717	1,432	1,581	-9.4
324	Petroleum and Coal Products*	1,404	1,570	1,459	2,975	3,046	-2.4
325	Chemical Manufacturing	900	973	878	1,873	1,850	1.2
327	Nonmetallic Mineral Products Mfg.	2,009	1,861	2,256	3,870	4,159	-6.9
331	Primary Metal Manufacturing**	511	534	561	1,045	1,158	-9.8
333	Machinery Manufacturing	19	10	7	28	26	10.7
336	Transportation Equipment Mfg.	-	2	s	2	2	50.5
339	Miscellaneous Manufacturing	291	326	345	616	721	-14.5
<b>U.S. Total</b>		<b>7,666</b>	<b>8,115</b>	<b>8,107</b>	<b>15,781</b>	<b>16,641</b>	<b>-5.2</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

- = No data reported.

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

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

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

**Table 36. Coal Consumption at Commercial and Institutional Users by Census Division and State**

(thousand short tons)

Census Division and State	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Middle Atlantic</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>12</b>	<b>18</b>	<b>-34.4</b>
Pennsylvania	1	11	3	12	18	-34.4
<b>East North Central</b>	<b>44</b>	<b>77</b>	<b>37</b>	<b>122</b>	<b>95</b>	<b>28.3</b>
Illinois	27	46	28	72	58	25.7
Indiana	18	16	9	34	21	58.5
Ohio	-	-	-	-	1	-
Wisconsin	-	15	-	15	15	2.1
<b>West North Central</b>	<b>33</b>	<b>69</b>	<b>34</b>	<b>102</b>	<b>119</b>	<b>-13.8</b>
Iowa	21	29	27	50	63	-21.2
Minnesota	s	5	s	5	5	-2.1
Missouri	s	6	1	6	16	-60.4
North Dakota	12	29	5	41	34	20.2
<b>South Atlantic</b>	<b>15</b>	<b>51</b>	<b>25</b>	<b>65</b>	<b>82</b>	<b>-20.2</b>
District of Columbia	-	1	-	1	1	40.5
North Carolina	12	32	19	44	56	-21.6
Virginia	3	18	6	20	25	-19.5
<b>East South Central</b>	<b>s</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>10</b>	<b>-50.8</b>
Kentucky	s	4	4	5	10	-50.8
<b>Mountain</b>	<b>s</b>	<b>7</b>	<b>2</b>	<b>7</b>	<b>8</b>	<b>-11.0</b>
Montana	-	2	-	2	1	85.0
Wyoming	s	5	2	6	7	-24.2
<b>Pacific</b>	<b>99</b>	<b>135</b>	<b>98</b>	<b>234</b>	<b>245</b>	<b>-4.3</b>
Alaska	99	135	98	234	245	-4.3
<b>U.S. Total</b>	<b>193</b>	<b>354</b>	<b>203</b>	<b>547</b>	<b>576</b>	<b>-5.0</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.

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, 2012 - 2018**

(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>2012</b>							
March 31	195,380	2,300	3,929	557	202,166	51,141	253,307
June 30	197,924	2,295	4,219	585	205,023	50,374	255,397
September 30	182,020	2,396	4,518	596	189,530	46,231	235,761
December 31	185,116	2,522	4,475	583	192,696	46,157	238,853
<b>2013</b>							
March 31	171,736	2,207	3,946	530	178,419	48,422	226,841
June 30	171,124	2,500	3,957	529	178,110	50,129	228,239
September 30	152,694	2,546	4,308	530	160,079	47,135	207,214
December 31	147,884	2,200	4,097	495	154,676	45,652	200,328
<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	21,984	167,044
December 31	137,687	1,718	3,242	310	142,958	21,108	164,066
<b>2018</b>							
March 31	126,398	1,508	2,891	275	131,071	23,884*	154,955
June 30	121,473	1,616	2,888	257	126,234	21,633*	147,867

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>June 30, 2018</b>	<b>March 31, 2018</b>	<b>June 30, 2017</b>	<b>Percent Change (June 30) 2018 versus 2017</b>
Middle Atlantic	383	389	188	104.0
East North Central	893	775	1,074	-16.9
South Atlantic	196	179	137	43.6
East South Central	144	165	227	-36.6
<b>U.S. Total</b>	<b>1,616</b>	<b>1,508</b>	<b>1,626</b>	<b>-0.6</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.'

**Table 39. Coal Stocks at Other Industrial Plants by Census Division and State**

(thousand short tons)

Census Division and State	June 30, 2018	March 31, 2018	June 30, 2017	Percent Change (June 30) 2018 versus 2017
<b>New England</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>-3.8</b>
Maine	1	1	1	-1.9
Massachusetts	4	4	4	-4.1
<b>Middle Atlantic</b>	<b>239</b>	<b>238</b>	<b>287</b>	<b>-16.8</b>
New York	83	88	134	-37.9
Pennsylvania	155	150	153	1.7
<b>East North Central</b>	<b>597</b>	<b>546</b>	<b>725</b>	<b>-17.7</b>
Illinois	119	128	139	-14.5
Indiana	186	204	267	-30.1
Michigan	186	129	209	-11.0
Ohio	20	22	30	-34.0
Wisconsin	86	63	81	6.8
<b>West North Central</b>	<b>455</b>	<b>511</b>	<b>620</b>	<b>-26.6</b>
Iowa	102	125	126	-18.5
Kansas	26	37	46	-43.1
Minnesota	51	60	99	-48.6
Missouri	68	70	65	4.5
Nebraska	58	68	78	-25.3
North Dakota	133	138	177	-24.8
South Dakota	17	13	30	-43.1
<b>South Atlantic</b>	<b>331</b>	<b>359</b>	<b>328</b>	<b>0.6</b>
Florida	54	77	36	50.8
Georgia	55	57	62	-10.8
Maryland	9	15	22	-57.1
North Carolina	36	36	24	45.3
South Carolina	60	56	69	-12.8
Virginia	57	58	65	-12.0
West Virginia	60	61	51	16.4
<b>East South Central</b>	<b>185</b>	<b>164</b>	<b>210</b>	<b>-11.7</b>
Alabama	78	80	89	-12.0
Kentucky	26	22	32	-17.2
Tennessee	81	63	89	-9.6
<b>West South Central</b>	<b>386</b>	<b>400</b>	<b>403</b>	<b>-4.2</b>
Arkansas	37	41	42	-10.8
Louisiana	9	8	8	7.3
Oklahoma	107	118	116	-7.4
Texas	233	232	237	-1.8
<b>Mountain</b>	<b>562</b>	<b>531</b>	<b>553</b>	<b>1.8</b>
Arizona	33	32	54	-37.7
Colorado	43	44	43	1.0
Idaho	250	234	270	-7.7
Montana	49	38	41	19.8
Nevada	33	25	19	70.2
New Mexico	2	4	4	-52.6
Utah	70	66	42	66.1
Wyoming	82	88	79	3.4
<b>Pacific</b>	<b>129</b>	<b>137</b>	<b>164</b>	<b>-21.8</b>
California	102	125	125	-18.8
Oregon	23	11	34	-33.7
Washington	4	2	5	-15.0
<b>U.S. Total</b>	<b>2,888</b>	<b>2,891</b>	<b>3,295</b>	<b>-12.3</b>

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

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



**Table 40. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code**

(thousand short tons)

NAICS Code	June 30, 2018	March 31, 2018	June 30, 2017	Percent Change (June 30) 2018 versus 2017
311 Food Manufacturing	572	589	716	-20.1
312 Beverage and Tobacco Product Mfg.	3	3	3	-3.1
313 Textile Mills	13	14	14	-5.9
322 Paper Manufacturing	328	312	349	-5.9
324 Petroleum and Coal Products*	168	180	174	-3.4
325 Chemical Manufacturing	252	291	313	-19.5
327 Nonmetallic Mineral Products Mfg.	1,225	1,173	1,280	-4.3
331 Primary Metal Manufacturing**	216	221	307	-29.8
333 Machinery Manufacturing	17	25	28	-37.6
336 Transportation Equipment Mfg.	-	-	4	-100.0
339 Miscellaneous Manufacturing	94	84	108	-12.8
<b>U.S. Total</b>	<b>2,888</b>	<b>2,891</b>	<b>3,295</b>	<b>-12.3</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	June 30, 2018	March 31, 2018	June 30, 2017	Percent Change (June 30) 2018 versus 2017
Middle Atlantic	90	33	58	55.5
East North Central	310	319	374	-17.2
South Atlantic	65	92	93	-30.3
East South Central	93	100	90	3.0
<b>U.S. Total</b>	<b>558</b>	<b>543</b>	<b>616</b>	<b>-9.4</b>
<b>Coke Total</b>	<b>440</b>	<b>405</b>	<b>414</b>	<b>6.4</b>
<b>Breeze Total</b>	<b>117</b>	<b>138</b>	<b>202</b>	<b>-41.8</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 &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	June 30, 2018	March 31, 2018	June 30, 2017	Percent Change (June 30) 2018 versus 2017
<b>Middle Atlantic</b>	<b>42</b>	<b>41</b>	<b>40</b>	<b>6.0</b>
Pennsylvania	42	41	40	6.0
<b>East North Central</b>	<b>39</b>	<b>47</b>	<b>50</b>	<b>-23.2</b>
Illinois	17	22	15	10.6
Indiana	14	18	28	-47.7
Ohio	5	5	5	s
Wisconsin	2	2	2	-9.8
<b>West North Central</b>	<b>31</b>	<b>36</b>	<b>59</b>	<b>-46.5</b>
Iowa	20	20	38	-48.0
Minnesota	6	4	12	-51.0
Missouri	-	1	1	-100.0
North Dakota	6	12	9	-30.0
<b>South Atlantic</b>	<b>28</b>	<b>34</b>	<b>38</b>	<b>-24.5</b>
District of Columbia	3	3	4	-34.5
North Carolina	18	22	24	-22.4
Virginia	7	9	10	-25.2
<b>East South Central</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>-2.4</b>
Kentucky	7	7	8	-2.4
<b>Mountain</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>-23.3</b>
Colorado	1	1	1	34.7
Montana	1	s	2	-38.2
Wyoming	s	s	s	s
<b>Pacific</b>	<b>106</b>	<b>108</b>	<b>132</b>	<b>-19.5</b>
Alaska	106	108	132	-19.5
<b>U.S. Total</b>	<b>257</b>	<b>275</b>	<b>329</b>	<b>-22.0</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.

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>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>New England</b>						
Btu	12,654	12,698	12,611	12,683	12,579	0.8
Sulfur	0.78	0.79	0.80	0.79	0.83	-4.5
Ash	8.72	7.42	7.75	7.87	8.40	-6.4
<b>Maine</b>						
Btu	12,773	12,712	12,714	12,730	12,655	0.6
Sulfur	0.73	0.77	0.67	0.76	0.74	1.8
Ash	7.39	7.15	7.11	7.22	7.86	-8.1
<b>Massachusetts</b>						
Btu	12,322	12,465	12,209	12,363	12,295	0.6
Sulfur	0.91	1.19	1.31	0.99	1.12	-11.9
Ash	12.44	11.83	10.26	12.26	10.45	17.4
<b>Middle Atlantic</b>						
Btu	14,139	14,000	13,851	14,073	13,814	1.9
Sulfur	1.14	1.13	1.19	1.13	1.15	-1.4
Ash	7.64	8.23	8.49	7.93	8.65	-8.4
<b>New York</b>						
Btu	13,524	13,332	13,393	13,432	13,357	0.6
Sulfur	1.68	1.84	1.76	1.76	1.61	9.0
Ash	7.56	7.94	7.31	7.75	7.27	6.6
<b>Pennsylvania</b>						
Btu	14,188	14,055	13,885	14,125	13,850	2.0
Sulfur	1.09	1.07	1.15	1.08	1.11	-2.8
Ash	7.65	8.26	8.58	7.94	8.76	-9.4
<b>East North Central</b>						
Btu	13,153	13,209	13,193	13,178	13,140	0.3
Sulfur	1.20	1.15	1.16	1.18	1.17	0.5
Ash	7.25	7.17	7.37	7.22	7.33	-1.5
<b>Illinois</b>						
Btu	11,338	11,324	11,368	11,331	11,383	-0.5
Sulfur	2.18	1.89	2.23	2.05	2.16	-5.2
Ash	7.47	7.36	7.61	7.42	7.52	-1.4
<b>Indiana</b>						
Btu	14,076	14,099	13,935	14,087	13,984	0.7
Sulfur	0.86	0.81	0.88	0.84	0.87	-3.9
Ash	7.10	7.10	7.52	7.10	7.37	-3.7
<b>Michigan</b>						
Btu	13,121	13,390	13,013	13,173	12,860	2.4
Sulfur	0.92	1.08	0.76	0.95	0.74	28.5
Ash	7.28	7.38	6.80	7.30	7.28	0.3
<b>Ohio</b>						
Btu	14,176	14,104	14,135	14,140	14,090	0.4
Sulfur	1.00	1.00	0.98	1.00	0.98	2.3
Ash	7.22	7.21	7.31	7.22	7.28	-0.8
<b>Wisconsin</b>						
Btu	10,913	10,740	10,729	10,829	10,559	2.6
Sulfur	0.73	1.00	0.75	0.86	0.77	12.7
Ash	7.32	6.42	7.00	6.88	6.57	4.7
<b>West North Central</b>						
Btu	8,240	8,185	8,331	8,211	8,290	-0.9
Sulfur	0.83	0.83	0.89	0.83	0.86	-3.1
Ash	6.24	6.33	6.31	6.29	6.21	1.2
<b>Iowa</b>						
Btu	9,182	9,127	9,365	9,155	9,261	-1.1
Sulfur	0.82	0.76	0.94	0.79	0.85	-6.7
Ash	5.19	5.10	5.49	5.14	5.29	-2.7
<b>Kansas</b>						
Btu	11,287	10,717	10,964	10,946	10,844	0.9
Sulfur	2.64	1.98	1.75	2.24	1.78	25.9
Ash	12.54	13.10	9.78	12.87	9.76	31.8

Census Division and State <sup>1</sup>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Minnesota</b>						
Btu	9,034	9,166	9,037	9,100	9,173	-0.8
Sulfur	0.29	0.32	0.32	0.30	0.33	-7.4
Ash	4.65	4.29	4.60	4.47	4.54	-1.6
<b>Missouri</b>						
Btu	11,192	11,443	11,152	11,316	11,181	1.2
Sulfur	2.32	2.34	2.18	2.33	2.11	10.6
Ash	8.42	8.94	9.07	8.68	8.88	-2.3
<b>Nebraska</b>						
Btu	8,919	8,865	9,113	8,889	8,952	-0.7
Sulfur	0.23	0.23	0.25	0.23	0.24	-1.9
Ash	4.84	4.70	4.76	4.76	4.69	1.6
<b>North Dakota</b>						
Btu	7,203	7,158	7,266	7,179	7,235	-0.8
Sulfur	0.79	0.84	0.91	0.82	0.91	-10.5
Ash	6.73	6.90	6.75	6.82	6.76	0.9
<b>South Dakota</b>						
Btu	8,428	8,247	8,384	8,349	8,388	-0.5
Sulfur	0.59	0.58	0.59	0.58	0.59	-0.9
Ash	6.42	6.79	6.62	6.58	6.61	-0.4
<b>South Atlantic</b>						
Btu	13,376	13,470	13,308	13,424	13,371	0.4
Sulfur	1.18	1.02	1.17	1.10	1.13	-2.9
Ash	9.97	9.18	9.94	9.57	9.58	-0.1
<b>Florida</b>						
Btu	12,511	12,756	12,625	12,647	12,665	-0.1
Sulfur	1.12	0.87	1.39	0.98	1.25	-21.6
Ash	10.54	10.39	8.99	10.46	8.64	21.0
<b>Georgia</b>						
Btu	12,694	12,615	12,374	12,649	12,463	1.5
Sulfur	0.93	0.91	1.03	0.92	0.99	-7.1
Ash	9.64	9.02	10.41	9.28	10.26	-9.6
<b>Maryland</b>						
Btu	11,067	11,214	10,917	11,132	10,894	2.2
Sulfur	1.82	1.84	1.86	1.83	1.85	-1.0
Ash	23.15	22.54	23.97	22.88	23.46	-2.5
<b>North Carolina</b>						
Btu	13,570	13,442	13,651	13,499	13,701	-1.5
Sulfur	0.88	0.93	0.97	0.91	0.95	-5.0
Ash	7.68	7.70	7.07	7.69	6.92	11.1
<b>South Carolina</b>						
Btu	12,983	14,065	13,371	13,478	13,404	0.6
Sulfur	2.28	0.97	0.89	1.68	0.98	72.5
Ash	9.36	4.27	10.59	7.03	10.05	-30.1
<b>Virginia</b>						
Btu	14,165	14,129	14,151	14,147	14,151	s
Sulfur	0.87	0.84	0.84	0.86	0.89	-4.3
Ash	7.44	7.37	7.07	7.40	7.11	4.1
<b>West Virginia</b>						
Btu	14,073	14,114	14,134	14,093	14,148	-0.4
Sulfur	1.34	1.14	1.33	1.24	1.23	0.9
Ash	7.03	6.87	7.13	6.95	6.98	-0.5
<b>East South Central</b>						
Btu	13,394	13,442	13,500	13,418	13,503	-0.6
Sulfur	1.25	1.16	1.24	1.20	1.19	1.1
Ash	7.48	7.21	7.36	7.35	7.22	1.8
<b>Alabama</b>						
Btu	13,802	13,859	13,890	13,830	13,903	-0.5
Sulfur	1.09	1.07	1.16	1.08	1.06	1.9
Ash	7.02	6.94	7.43	6.98	7.18	-2.7
<b>Kentucky</b>						
Btu	12,933	13,016	12,966	12,972	13,066	-0.7
Sulfur	1.16	1.00	0.97	1.08	0.98	10.5
Ash	8.12	7.00	7.51	7.59	7.23	4.9

Census Division and State <sup>1</sup>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Tennessee</b>						
Btu	13,040	13,034	13,236	13,037	13,192	-1.2
Sulfur	1.53	1.37	1.50	1.45	1.49	-2.8
Ash	7.82	7.71	7.16	7.77	7.27	6.8
<b>West South Central</b>						
Btu	9,941	9,551	9,598	9,747	9,590	1.6
Sulfur	0.59	0.59	0.58	0.59	0.58	1.6
Ash	8.51	8.04	7.88	8.28	7.88	5.0
<b>Arkansas</b>						
Btu	11,287	11,650	11,949	11,506	12,006	-4.2
Sulfur	0.89	1.32	1.36	1.15	1.23	-6.6
Ash	10.99	10.50	10.39	10.69	9.70	10.2
<b>Louisiana</b>						
Btu	8,198	7,827	7,964	8,024	7,615	5.4
Sulfur	0.83	0.64	0.77	0.74	0.73	2.0
Ash	6.11	6.66	7.16	6.37	6.99	-8.8
<b>Oklahoma</b>						
Btu	9,857	9,341	9,428	9,567	9,324	2.6
Sulfur	0.33	0.26	0.32	0.29	0.29	0.9
Ash	5.49	4.90	4.64	5.15	4.63	11.3
<b>Texas</b>						
Btu	10,415	9,593	9,569	10,069	9,681	4.0
Sulfur	0.56	0.51	0.50	0.54	0.52	3.4
Ash	10.69	10.69	10.00	10.69	10.30	3.8
<b>Mountain</b>						
Btu	10,662	10,438	10,418	10,543	10,286	2.5
Sulfur	0.59	0.62	0.50	0.61	0.49	23.0
Ash	6.99	7.17	7.46	7.08	7.22	-1.9
<b>Arizona</b>						
Btu	11,802	11,533	11,589	11,657	11,620	0.3
Sulfur	0.69	0.66	0.60	0.68	0.60	13.2
Ash	11.11	11.26	11.48	11.19	11.18	0.1
<b>Colorado</b>						
Btu	10,388	10,816	10,818	10,680	10,724	-0.4
Sulfur	0.46	0.46	0.48	0.46	0.46	0.8
Ash	7.28	8.46	7.86	8.09	7.79	3.8
<b>Idaho</b>						
Btu	11,497	11,332	11,227	11,425	11,150	2.5
Sulfur	0.44	0.53	0.51	0.48	0.50	-4.2
Ash	10.02	10.20	11.70	10.10	11.44	-11.7
<b>Montana</b>						
Btu	10,073	9,055	9,858	9,469	9,070	4.4
Sulfur	0.42	0.37	0.43	0.39	0.38	1.9
Ash	5.53	6.08	5.16	5.86	5.42	8.0
<b>Nevada</b>						
Btu	11,589	11,719	11,092	11,648	11,024	5.7
Sulfur	0.41	0.49	0.51	0.45	0.50	-10.4
Ash	8.43	9.38	8.58	8.86	8.49	4.4
<b>New Mexico</b>						
Btu	12,201	12,201	12,187	12,201	12,214	-0.1
Sulfur	0.77	0.77	0.69	0.77	0.69	10.9
Ash	10.87	10.87	10.55	10.87	10.21	6.5
<b>Utah</b>						
Btu	11,641	11,396	11,448	11,529	11,442	0.8
Sulfur	0.44	0.52	0.52	0.48	0.61	-21.9
Ash	10.40	10.90	11.76	10.62	11.64	-8.8
<b>Wyoming</b>						
Btu	9,927	9,889	9,700	9,906	9,684	2.3
Sulfur	0.70	0.72	0.48	0.71	0.46	53.4
Ash	4.67	4.99	5.19	4.84	5.20	-6.9
<b>Pacific</b>						
Btu	11,548	11,471	11,470	11,510	11,366	1.3
Sulfur	0.44	0.52	0.59	0.48	0.56	-14.1
Ash	9.99	10.58	11.10	10.28	11.13	-7.6

Census Division and State <sup>1</sup>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>California</b>						
Btu	11,673	11,543	11,592	11,607	11,500	0.9
Sulfur	0.44	0.53	0.61	0.49	0.58	-15.2
Ash	10.39	10.89	11.50	10.64	11.58	-8.1
<b>Oregon</b>						
Btu	11,830	11,667	-	11,741	-	-
Sulfur	0.43	0.54	-	0.49	-	-
Ash	9.60	9.85	-	9.74	-	-
<b>Washington</b>						
Btu	9,463	9,510	9,412	9,481	9,377	1.1
Sulfur	0.35	0.34	0.34	0.35	0.33	5.1
Ash	4.03	3.76	4.20	3.92	4.35	-9.8
<b>U.S. Total</b>						
Btu	11,922	11,700	11,857	11,814	11,749	0.6
Sulfur	1.03	0.98	1.03	1.01	1.01	-0.4
Ash	7.44	7.42	7.62	7.43	7.53	-1.4

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

- = No data reported.

s = Absolute percentage less than 0.05.

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

**Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State**

Census Division and State <sup>1</sup>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>Middle Atlantic</b>						
Btu	12,402	12,996	12,964	12,915	13,029	-0.9
Sulfur	0.76	0.85	0.77	0.84	0.76	9.7
Ash	7.88	6.92	8.29	7.05	8.64	-18.5
<b>Pennsylvania</b>						
Btu	12,402	12,996	12,964	12,915	13,029	-0.9
Sulfur	0.76	0.85	0.77	0.84	0.76	9.7
Ash	7.88	6.92	8.29	7.05	8.64	-18.5
<b>East North Central</b>						
Btu	11,410	11,705	11,286	11,606	11,617	-0.1
Sulfur	3.03	2.50	3.10	2.68	2.63	2.0
Ash	9.34	8.83	10.01	9.00	9.28	-3.0
<b>Illinois</b>						
Btu	11,442	11,328	11,180	11,366	11,201	1.5
Sulfur	3.19	3.12	3.26	3.15	3.19	-1.3
Ash	9.60	9.21	10.09	9.34	9.62	-3.0
<b>Indiana</b>						
Btu	11,360	11,150	11,724	11,259	11,493	-2.0
Sulfur	2.78	2.26	2.43	2.53	2.31	9.5
Ash	8.95	8.83	9.66	8.89	9.52	-6.6
<b>Wisconsin</b>						
Btu	-	13,375	-	13,375	13,375	s
Sulfur	-	0.78	-	0.78	0.78	s
Ash	-	7.65	-	7.65	7.65	s
<b>West North Central</b>						
Btu	10,771	9,958	11,271	10,219	10,582	-3.4
Sulfur	1.98	1.69	2.52	1.78	2.08	-14.5
Ash	8.40	9.61	8.71	9.22	8.58	7.5
<b>Iowa</b>						
Btu	11,435	11,392	11,356	11,412	11,379	0.3
Sulfur	2.47	2.72	2.57	2.60	2.67	-2.5
Ash	8.36	8.73	8.74	8.56	8.64	-0.9
<b>Minnesota</b>						
Btu	9,086	9,299	9,343	9,265	8,819	5.1
Sulfur	0.38	0.37	0.22	0.37	0.27	38.1
Ash	4.18	4.54	3.76	4.48	5.81	-22.9
<b>Missouri</b>						
Btu	-	11,372	11,482	11,372	11,406	-0.3
Sulfur	-	3.13	3.10	3.13	3.00	4.4
Ash	-	8.69	8.34	8.69	8.48	2.5
<b>North Dakota</b>						
Btu	8,771	8,482	8,636	8,538	8,672	-1.5
Sulfur	0.53	0.58	0.63	0.57	0.62	-7.6
Ash	8.68	10.83	9.48	10.41	9.10	14.4
<b>South Atlantic</b>						
Btu	12,882	13,122	13,068	13,068	13,118	-0.4
Sulfur	1.80	1.65	1.45	1.68	1.45	16.3
Ash	9.08	8.57	9.28	8.68	9.18	-5.5
<b>District of Columbia</b>						
Btu	-	-	13,156	-	13,156	-
Sulfur	-	-	0.58	-	0.58	-
Ash	-	-	6.85	-	6.85	-
<b>North Carolina</b>						
Btu	12,857	12,922	13,045	12,904	13,151	-1.9
Sulfur	1.88	1.98	1.56	1.95	1.62	20.7
Ash	9.20	9.52	9.60	9.43	9.51	-0.8
<b>Virginia</b>						
Btu	13,235	13,652	13,953	13,624	12,945	5.2
Sulfur	0.59	0.78	0.73	0.76	0.77	-0.3
Ash	7.31	6.05	5.22	6.13	8.02	-23.6



Census Division and State <sup>1</sup>	April - June 2018	January - March 2018	April - June 2017	Year to Date		Percent Change
				2018	2017	
<b>East South Central</b>						
Btu	13,161	13,670	13,209	13,570	13,184	2.9
Sulfur	0.80	0.78	0.77	0.78	0.77	1.7
Ash	2.64	4.86	5.91	4.42	5.74	-23.0
<b>Kentucky</b>						
Btu	13,161	13,670	13,209	13,570	13,184	2.9
Sulfur	0.80	0.78	0.77	0.78	0.77	1.7
Ash	2.64	4.86	5.91	4.42	5.74	-23.0
<b>Mountain</b>						
Btu	10,782	11,645	11,414	11,470	11,314	1.4
Sulfur	0.36	0.46	0.45	0.44	0.45	-2.1
Ash	7.61	9.85	10.36	9.39	10.49	-10.5
<b>Colorado</b>						
Btu	-	-	-	-	11,447	-
Sulfur	-	-	-	-	0.45	-
Ash	-	-	-	-	10.69	-
<b>Montana</b>						
Btu	10,616	10,616	10,482	10,616	10,450	1.6
Sulfur	0.33	0.39	0.49	0.34	0.48	-29.6
Ash	7.16	8.42	7.11	7.36	7.08	4.0
<b>Wyoming</b>						
Btu	11,322	11,685	11,536	11,664	11,433	2.0
Sulfur	0.47	0.46	0.45	0.46	0.44	4.1
Ash	9.08	9.90	10.79	9.85	10.96	-10.1
<b>Pacific</b>						
Btu	7,668	7,536	7,548	7,591	7,491	1.3
Sulfur	0.17	0.12	0.11	0.14	0.12	15.3
Ash	7.81	5.49	4.63	6.46	6.26	3.2
<b>Alaska</b>						
Btu	7,668	7,536	7,548	7,591	7,491	1.3
Sulfur	0.17	0.12	0.11	0.14	0.12	15.3
Ash	7.81	5.49	4.63	6.46	6.26	3.2
<b>U.S. Total</b>						
Btu	9,328	9,818	9,420	9,644	9,679	-0.4
Sulfur	1.16	1.15	1.06	1.15	1.09	5.5
Ash	8.27	7.45	6.62	7.74	7.66	1.0

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

- = No data reported.

s = Absolute percentage less than 0.05.

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