



*Independent Statistics & Analysis*  
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Administration

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# Quarterly Coal Report October – December 2015

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## 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 fourth quarter 2015 QCR includes detailed quarterly coal data for October – December 2015 and aggregated quarterly historical coal data for 2009 through fourth quarter 2015.

All data for 2014 and prior years are final. All data for 2015 are preliminary.

This replaces the Q4 2015 Quarterly Coal Report (Abbreviated) released April 2016 which did not include coal consumption, stocks, quality, receipts, and price data.

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**Table ES-1. U.S. Coal Summary Statistics, 2009 - 2015**

(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>2009</b>								
January - March	282,772	6,325	3,321	41,257	254,383	13,335	182,169	-
April - June	263,017	5,426	3,220	44,018	231,110	12,951	202,994	-
July - September	269,339	5,441	3,567	41,690	259,621	15,159	204,422	-
October - December	259,796	5,447	3,558	47,718	252,363	17,653	197,062	-
<b>Total</b>	<b>1,074,923</b>	<b>22,639</b>	<b>13,666</b>		<b>997,478</b>	<b>59,097</b>		<b>14,985</b>
<b>2010</b>								
January - March	265,702	4,803	3,288	50,936	264,939	17,807	183,970	-
April - June	264,982	5,058	3,428	51,497	247,344	21,965	188,244	-
July - September	277,505	4,680	3,636	49,913	286,361	21,074	170,674	-
October - December	276,180	4,811	3,300	49,820	249,870	20,870	181,920	-
<b>Total</b>	<b>1,084,368</b>	<b>19,353</b>	<b>13,651</b>		<b>1,048,514</b>	<b>81,716</b>		<b>182</b>
<b>2011</b>								
January - March	273,478	3,381	3,354	48,165	254,647	26,617	172,581	-
April - June	264,291	3,419	3,069	50,507	241,247	26,987	171,795	-
July - September	275,006	3,588	3,500	49,909	279,722	25,976	150,881	-
October - December	282,853	2,700	3,287	51,897	227,332	27,679	180,054	-
<b>Total</b>	<b>1,095,628</b>	<b>13,088</b>	<b>13,209</b>		<b>1,002,948</b>	<b>107,259</b>		<b>11,506</b>
<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	240,299	3,009	2,717	39,621*	212,427	21,979	161,204	-
April - June	212,452	2,640	2,130	39,302*	189,223	19,766	173,968	-
July - September	236,990	2,965	2,928	36,223*	230,039	16,914	170,420	-
October - December	207,237	2,705	2,167	37,831*	167,685	15,299	204,199	-
<b>Total</b>	<b>896,977</b>	<b>11,318</b>	<b>9,941</b>		<b>799,375</b>	<b>73,958</b>		<b>601</b>
<b>2014 January - December</b>	<b>1,000,049</b>	<b>11,350</b>	<b>12,090</b>		<b>917,731</b>	<b>97,257</b>		<b>-</b>
<b>2013 January - December</b>	<b>984,842</b>	<b>8,906</b>	<b>11,279</b>		<b>924,442</b>	<b>117,659</b>		<b>-</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 Non-Electric Sector Coal Data.' \*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 Non-Electric Sector Coal Data,' 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 Non-Electric Sector Coal Data.' 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, 2009 - 2015**

(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>2009</b>					
January - March	3,147	67	1,563	2,332	235
April - June	2,387	79	1,731	1,989	309
July - September	2,679	71	1,189	2,941	351
October - December	2,930	130	776	3,061	411
<b>Total</b>	<b>11,143</b>	<b>347</b>		<b>10,323</b>	<b>1,307</b>
<b>2010</b>					
January - March	3,433	365	702	3,588	285
April - June	3,810	448	629	4,029	300
July - September	3,971	330	721	3,920	290
October - December	3,808	71	702	3,310	587
<b>Total</b>	<b>15,022</b>	<b>1,214</b>		<b>14,847</b>	<b>1,463</b>
<b>2011</b>					
January - March	3,708	289	648	3,870	181
April - June	3,887	371	681	3,996	229
July - September	3,907	451	704	4,073	261
October - December	3,919	307	745	3,886	299
<b>Total</b>	<b>15,420</b>	<b>1,418</b>		<b>15,825</b>	<b>970</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>2014 January - December</b>	<b>15,154</b>	<b>77</b>		<b>14,359</b>	<b>946</b>
<b>2013 January - December</b>	<b>15,320</b>	<b>138</b>		<b>14,351</b>	<b>840</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 Non-Electric Sector Coal Data.' \*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 - 2015**

(thousand short tons)

<b>Year and Quarter</b>	<b>Coal Receipts</b>	<b>Average Price of Coal Receipts (dollars per short ton)</b>	<b>Coal Used</b>	<b>Coal Stocks<sup>1</sup></b>
<b>2012</b>				
January - March	2,151	27.47	1,756	771
April - June	3,844	25.42	3,688	825
July - September	5,399	24.32	5,286	812
October - December	4,919	24.55	4,680	787
<b>Total</b>	<b>16,313</b>	<b>25.06</b>	<b>15,410</b>	
<b>2013</b>				
January - March	5,067	24.60	4,989	793
April - June	4,015	25.24	3,754	756
July - September	6,156	26.93	6,196	755
October - December	7,216	29.01	6,111	933
<b>Total</b>	<b>22,454</b>	<b>26.77</b>	<b>21,051</b>	
<b>2014</b>				
January - March	7,996	29.13	7,717	961
April - June	7,273	28.16	6,909	850
July - September	11,157	30.08	10,184	997
October - December	12,520	28.13	11,105	1,859
<b>Total</b>	<b>38,946</b>	<b>28.90</b>	<b>35,915</b>	
<b>2015</b>				
January - March	12,471	29.07	11,403	2,191
April - June	11,936	28.67	11,237	2,371
July - September	14,223	28.41	13,730	2,336
October - December	11,516	30.20	10,531	2,524
<b>Total</b>	<b>50,147</b>	<b>29.05</b>	<b>46,902</b>	

<sup>1</sup> Reported as of the last day of the quarter.

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 Non-Electric Sector Coal Data.'

## Production

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**Table 1. U.S. Coal Production, 2009 - 2015**

(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>
2009	282,772	263,017	269,339	259,796	1,074,923
2010	265,702	264,982	277,505	276,180	1,084,368
2011	273,478	264,291	275,006	282,853	1,095,628
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	240,299	212,452	236,990	207,237	896,977

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

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

**Table 2. Coal Production by State**

(thousand short tons)

Coal-Producing Region and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
Alabama	2,356	3,257	4,018	13,174	16,363	-19.5
Alaska	312	255	324	1,177	1,502	-21.6
Arizona	1,376	1,762	2,072	6,805	8,051	-15.5
Arkansas	18	26	36	91	94	-2.7
Colorado	3,258	5,280	5,640	18,879	24,007	-21.4
Illinois	11,886	13,967	15,394	56,073	57,969	-3.3
Indiana	7,264	8,991	9,939	34,295	39,267	-12.7
Kansas	55	42	50	199	66	200.2
<b>Kentucky Total</b>	<b>12,926</b>	<b>15,781</b>	<b>18,191</b>	<b>61,401</b>	<b>77,335</b>	<b>-20.6</b>
Eastern (Kentucky)	5,754	7,074	8,495	28,077	37,390	-24.9
Western (Kentucky)	7,172	8,707	9,696	33,324	39,945	-16.6
Louisiana	766	1,227	1,113	3,439	2,605	32.0
Maryland	428	439	482	1,915	1,978	-3.2
Mississippi	621	924	729	3,143	3,737	-15.9
Missouri	16	42	67	138	363	-61.9
Montana	9,544	11,610	12,780	41,864	44,562	-6.1
New Mexico	4,914	5,603	4,870	19,679	21,963	-10.4
North Dakota	6,954	7,598	7,481	28,802	29,157	-1.2
Ohio	3,698	4,380	4,965	17,041	22,252	-23.4
Oklahoma	181	187	207	780	904	-13.7
<b>Pennsylvania Total</b>	<b>10,816</b>	<b>14,350</b>	<b>15,137</b>	<b>50,407</b>	<b>60,910</b>	<b>-17.2</b>
Anthracite (Pennsylvania)	516	562	487	2,026	1,833	10.5
Bituminous (Pennsylvania)	10,300	13,789	14,650	48,381	59,076	-18.1
Tennessee	214	246	244	897	839	6.9
Texas	9,441	10,926	11,026	35,918	43,654	-17.7
Utah	3,424	3,800	4,456	14,419	17,934	-19.6
Virginia	3,229	3,245	3,558	13,681	15,059	-9.2
<b>West Virginia Total</b>	<b>21,455</b>	<b>23,325</b>	<b>26,514</b>	<b>95,633</b>	<b>112,187</b>	<b>-14.8</b>
Northern (West Virginia)	11,988	11,410	12,282	47,785	48,858	-2.2
Southern (West Virginia)	9,468	11,914	14,233	47,848	63,329	-24.4
Wyoming	91,697	99,365	103,918	375,773	395,665	-5.0
<b>Appalachia Total</b>	<b>47,949</b>	<b>56,314</b>	<b>63,414</b>	<b>220,817</b>	<b>266,979</b>	<b>-17.3</b>
Appalachia Central	18,664	22,478	26,530	90,495	116,617	-22.4
Appalachia Northern	26,929	30,580	32,866	117,148	133,998	-12.6
Appalachia Southern	2,356	3,257	4,018	13,174	16,363	-19.5
<b>Interior Region Total</b>	<b>37,419</b>	<b>45,038</b>	<b>48,258</b>	<b>167,402</b>	<b>188,604</b>	<b>-11.2</b>
Illinois Basin	26,322	31,664	35,029	123,693	137,181	-9.8
Interior	11,097	13,374	13,229	43,709	51,423	-15.0
<b>Western Region Total</b>	<b>121,478</b>	<b>135,275</b>	<b>141,540</b>	<b>507,397</b>	<b>542,842</b>	<b>-6.5</b>
Powder River Basin	96,441	106,064	110,478	398,577	418,156	-4.7
Uinta Region	6,452	8,819	9,641	31,919	40,122	-20.4
Western	18,585	20,391	21,422	76,901	84,563	-9.1
<b>East of Mississippi River</b>	<b>74,894</b>	<b>88,904</b>	<b>99,172</b>	<b>347,661</b>	<b>407,897</b>	<b>-14.8</b>
<b>West of Mississippi River</b>	<b>131,954</b>	<b>147,724</b>	<b>154,041</b>	<b>547,963</b>	<b>590,528</b>	<b>-7.2</b>
<b>U.S. Subtotal</b>	<b>206,848</b>	<b>236,629</b>	<b>253,212</b>	<b>895,624</b>	<b>998,425</b>	<b>-10.3</b>
<b>Refuse Recovery</b>	<b>389</b>	<b>361</b>	<b>345</b>	<b>1,353</b>	<b>1,624</b>	<b>-16.7</b>
<b>U.S. Total</b>	<b>207,237</b>	<b>236,990</b>	<b>253,557</b>	<b>896,977</b>	<b>1,000,049</b>	<b>-10.3</b>

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

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

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

(thousand short tons)

Census Division	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
Middle Atlantic	994	1,253	1,363	4,722	5,120	-7.8
East North Central	1,824	1,862	2,161	7,562	8,762	-13.7
South Atlantic	309	318	335	1,270	1,332	-4.6
East South Central	152	228	305	916	1,228	-25.5
<b>U.S. Total</b>	<b>3,279</b>	<b>3,661</b>	<b>4,164</b>	<b>14,470</b>	<b>16,442</b>	<b>-12.0</b>
<b>Coke Total</b>	<b>3,126</b>	<b>3,507</b>	<b>3,917</b>	<b>13,755</b>	<b>15,154</b>	<b>-9.2</b>
<b>Breeze Total</b>	<b>153</b>	<b>155</b>	<b>247</b>	<b>715</b>	<b>1,288</b>	<b>-44.5</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 Non-Electric Sector Coal Data.' 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, 2009 - 2015**

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2009	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010	17,807	4,803	21,965	5,058	21,074	4,680	20,870	4,811	81,716	19,353
2011	26,617	3,381	26,987	3,419	25,976	3,588	27,679	2,700	107,259	13,088
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

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, 2009 - 2015**

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2009	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
2010	106.52	62.02	121.36	71.91	125.45	77.12	126.16	76.18	120.41	71.77
2011	139.34	86.00	153.00	105.86	155.88	112.06	147.38	110.19	148.86	103.32
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

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, 2009 - 2015**

(short tons and dollars per short ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
<b>2009</b>	<b>151,738</b>	<b>1,287,626</b>	<b>17,787,441</b>	<b>2,084,271</b>	<b>9,364</b>	<b>1,297,214</b>	<b>20,861</b>	<b>22,638,515</b>
<b>2010</b>	<b>380,404</b>	<b>1,766,896</b>	<b>14,583,950</b>	<b>1,904,040</b>	<b>52,869</b>	<b>581,700</b>	<b>82,828</b>	<b>19,352,687</b>
<b>2011</b>	<b>61,745</b>	<b>1,680,490</b>	<b>9,500,387</b>	<b>856,038</b>	<b>22,128</b>	<b>778,887</b>	<b>187,931</b>	<b>13,087,606</b>
<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>								
January - March	-	150,948	1,652,358	573,726	6,835	42,442	23,666	2,449,975
April - June	-	276,097	2,523,119	508,391	5,333	137,971	123,576	3,574,487
July - September	457	275,507	2,591,108	184,083	21,137	66,691	12,489	3,151,472
October - December	75	323,971	1,528,701	260,411	6,471	41,634	12,729	2,173,992
<b>U.S. Total</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>								
January - March	18	171,631	2,299,716	488,859	840	35,697	12,045	3,008,806
April - June	319	325,205	2,111,040	163,913	8,835	-	30,657	2,639,969
July - September	60,657	349,630	2,392,245	119,658	3,846	38,478	-	2,964,514
October - December	-	341,189	2,133,033	117,694	2,578	-	110,228	2,704,722
<b>U.S. Total</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>Average Price</b> (dollars per short ton)								
<b>2009</b>	<b>57.54</b>	<b>108.68</b>	<b>60.66</b>	<b>51.74</b>	<b>291.64</b>	<b>82.38</b>	<b>84.47</b>	<b>63.91</b>
<b>2010</b>	<b>56.75</b>	<b>167.33</b>	<b>63.31</b>	<b>44.58</b>	<b>223.42</b>	<b>72.75</b>	<b>114.06</b>	<b>71.77</b>
<b>2011</b>	<b>52.72</b>	<b>253.79</b>	<b>82.89</b>	<b>47.13</b>	<b>267.33</b>	<b>83.22</b>	<b>127.37</b>	<b>103.32</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>								
January - March	-	117.58	80.96	56.50	198.90	95.48	89.13	78.15
April - June	-	135.54	79.49	52.58	250.57	76.55	89.13	80.46
July - September	88.12	133.33	75.63	63.41	120.81	90.59	81.68	80.60
October - December	295.84	132.84	79.78	58.46	142.76	85.06	88.26	85.48
<b>U.S. Total</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>								
January - March	423.06	107.01	70.58	52.33	174.44	81.04	96.27	69.95
April - June	74.83	122.71	66.89	62.63	114.81	-	129.91	74.40
July - September	60.06	121.76	65.34	60.27	273.60	57.60	-	71.85
October - December	-	104.32	63.86	62.57	295.39	-	97.10	70.48
<b>U.S. Total</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>

- = No data reported.

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

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

**Table 7. U.S. Coal Exports**

(short tons)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>2,359,203</b>	<b>2,956,261</b>	<b>3,377,704</b>	<b>10,312,347</b>	<b>12,262,862</b>	<b>-15.9</b>
Canada*	1,671,121	1,778,488	1,991,540	5,957,584	6,723,804	-11.4
Dominican Republic	-	50,863	109,178	107,531	449,473	-76.1
Guatemala	39,683	36,375	-	82,458	88,162	-6.5
Honduras	34,337	73,357	34,739	178,182	176,929	0.7
Jamaica	36,410	45,406	34,865	155,396	103,984	49.4
Mexico	576,651	970,321	1,206,714	3,764,873	4,707,812	-20.0
Other**	1,001	1,451	668	66,323	12,698	422.3
<b>South America Total</b>	<b>1,760,556</b>	<b>2,026,409</b>	<b>2,065,282</b>	<b>7,451,330</b>	<b>9,774,844</b>	<b>-23.8</b>
Argentina	-	54,875	93,317	248,079	455,461	-45.5
Brazil	1,530,256	1,619,708	1,777,703	6,339,173	8,031,948	-21.1
Chile	229,838	350,039	193,653	860,304	1,229,950	-30.1
Peru	148	4	219	470	55,896	-99.2
Other**	314	1,783	390	3,304	1,589	107.9
<b>Europe Total</b>	<b>8,184,871</b>	<b>8,411,274</b>	<b>12,470,239</b>	<b>37,893,521</b>	<b>52,468,724</b>	<b>-27.8</b>
Austria	277	115,006	150,509	417,800	469,213	-11.0
Belgium	187,352	285,880	223,083	1,196,003	1,012,758	18.1
Bosnia and Herzegovina	-	77,639	80,275	77,639	160,963	-51.8
Croatia	246,117	274,156	217,896	1,554,843	1,580,835	-1.6
Finland	60,539	120,481	214,039	388,423	738,153	-47.4
France	171,118	335,578	655,840	1,331,643	2,373,012	-43.9
Germany, Federal Republic of	956,538	895,531	1,158,463	4,018,214	4,814,780	-16.5
Iceland	10,565	8,504	24,054	44,825	62,067	-27.8
Italy	857,415	886,312	1,106,898	3,430,999	5,780,980	-40.7
Netherlands	3,826,382	2,707,402	2,827,502	12,907,947	12,478,881	3.4
Norway	18,947	11,775	15,348	71,206	90,650	-21.4
Poland	116,569	44,092	69,342	565,403	719,715	-21.4
Portugal	-	138,480	221,300	138,480	221,300	-37.4
Romania	22,912	79,319	160,396	271,730	407,715	-33.4
Slovakia	73,304	-	-	231,503	500,479	-53.7
Slovenia	88,446	-	38,879	218,259	205,708	6.1
Spain	320,780	259,761	461,059	1,272,141	1,400,356	-9.2
Sweden	146,984	253,817	171,138	644,561	717,683	-10.2
Switzerland	-	-	687,451	-	1,628,025	-
Turkey	267	543,813	1,067,351	2,054,513	4,459,914	-53.9
Ukraine	664,361	509,972	800,627	2,810,178	2,836,709	-0.9
United Kingdom	415,741	863,342	2,118,620	4,201,497	9,808,032	-57.2
Other**	257	414	169	45,714	796	NM
<b>Asia Total</b>	<b>2,767,412</b>	<b>3,382,606</b>	<b>3,802,611</b>	<b>17,544,313</b>	<b>19,450,461</b>	<b>-9.8</b>
China	291	652	76,004	229,891	1,776,973	-87.1
India	945,602	597,089	870,405	6,388,014	4,586,673	39.3
Japan	1,148,777	1,271,571	1,445,677	4,656,683	4,898,388	-4.9
Singapore	-	-	40	127,400	180,688	-29.5
South Korea (Republic of Korea)	669,512	1,510,646	1,409,028	6,132,522	7,900,066	-22.4
Taiwan	86	154	154	605	100,273	-99.4
Other**	3,144	2,494	1,303	9,198	7,400	24.3
<b>Australia and Oceania Total</b>	<b>163</b>	<b>365</b>	<b>182</b>	<b>645</b>	<b>1,052</b>	<b>-38.7</b>
Other**	163	365	182	645	1,052	-38.7
<b>Africa Total</b>	<b>226,529</b>	<b>137,387</b>	<b>559,715</b>	<b>755,732</b>	<b>3,298,803</b>	<b>-77.1</b>
Egypt	76	54	84,875	163,544	414,093	-60.5
Morocco	142,658	-	318,426	212,611	2,445,185	-91.3
South Africa	83,650	84,975	156,405	327,016	385,558	-15.2
Togo	-	52,085	-	52,085	51,867	0.4
Other**	145	273	9	476	2,100	-77.3
<b>Total</b>	<b>15,298,734</b>	<b>16,914,302</b>	<b>22,275,733</b>	<b>73,957,888</b>	<b>97,256,746</b>	<b>-24.0</b>

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

\*\* Includes countries with coal exports less than or equal to 50,000 short tons in 2014.

-- No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>81.09</b>	<b>82.44</b>	<b>80.88</b>	<b>81.44</b>	<b>77.44</b>	<b>5.2</b>
Canada*	97.37	89.71	87.04	90.80	78.96	15.0
Dominican Republic	-	77.11	78.37	84.15	59.27	42.0
Guatemala	66.22	34.59	-	55.34	81.92	-32.4
Honduras	78.02	45.36	54.43	53.42	54.43	-1.9
Jamaica	39.48	80.74	54.43	65.30	54.73	19.3
Mexico	37.52	74.06	72.36	68.90	78.16	-11.8
Other**	198.85	81.88	272.40	93.78	129.02	-27.3
<b>South America Total</b>	<b>74.23</b>	<b>78.30</b>	<b>92.66</b>	<b>84.24</b>	<b>94.67</b>	<b>-11.0</b>
Argentina	-	98.17	102.06	100.26	108.87	-7.9
Brazil	75.55	82.46	96.79	87.09	99.75	-12.7
Chile	64.95	54.21	48.88	57.18	56.44	1.3
Peru	281.28	794.00	830.53	366.09	82.90	341.6
Other**	306.90	404.89	328.62	419.06	366.62	14.3
<b>Europe Total</b>	<b>65.67</b>	<b>73.47</b>	<b>85.74</b>	<b>78.02</b>	<b>90.44</b>	<b>-13.7</b>
Austria	37.44	83.62	104.10	93.40	102.01	-8.4
Belgium	88.57	92.40	96.25	94.95	104.14	-8.8
Bosnia and Herzegovina	-	91.51	117.17	91.51	118.48	-22.8
Croatia	74.04	89.87	107.37	95.51	116.90	-18.3
Finland	78.51	83.50	111.49	98.13	117.20	-16.3
France	78.48	84.86	96.51	86.72	103.26	-16.0
Germany, Federal Republic of	61.78	67.73	86.46	68.72	91.89	-25.2
Iceland	130.64	144.40	153.07	151.51	151.09	0.3
Italy	66.63	81.03	93.04	80.17	93.84	-14.6
Netherlands	54.57	61.79	79.18	65.08	80.60	-19.3
Norway	124.47	167.90	141.62	149.76	163.43	-8.4
Poland	78.40	85.73	94.44	95.89	110.79	-13.4
Portugal	-	46.70	62.25	46.70	62.25	-25.0
Romania	71.59	74.22	97.34	97.56	107.59	-9.3
Slovakia	106.14	-	-	106.22	110.91	-4.2
Slovenia	83.91	-	105.23	92.16	106.29	-13.3
Spain	86.72	85.20	87.60	94.60	100.96	-6.3
Sweden	94.69	95.96	106.28	97.04	107.52	-9.7
Switzerland	-	-	52.33	-	52.33	-
Turkey	618.24	79.43	91.81	86.45	95.71	-9.7
Ukraine	93.85	96.89	112.99	100.46	123.51	-18.7
United Kingdom	60.90	61.79	73.70	73.51	76.04	-3.3
Other**	605.63	264.58	118.08	51.31	300.62	-82.9
<b>Asia Total</b>	<b>63.78</b>	<b>63.00</b>	<b>79.84</b>	<b>68.52</b>	<b>79.90</b>	<b>-14.2</b>
China	593.52	503.93	99.57	99.23	93.25	6.4
India	57.53	62.40	100.86	71.71	89.77	-20.1
Japan	68.17	75.36	87.93	78.26	95.51	-18.1
Singapore	-	-	108.80	61.71	31.81	94.0
South Korea (Republic of Korea)	61.53	51.55	57.14	55.82	62.61	-10.8
Taiwan	473.95	463.18	354.77	466.20	33.67	NM
Other**	759.06	706.38	437.85	683.30	682.49	0.1
<b>Australia and Oceania Total</b>	<b>374.00</b>	<b>341.91</b>	<b>468.05</b>	<b>360.34</b>	<b>189.25</b>	<b>90.4</b>
Other**	374.00	341.91	468.05	360.34	189.25	90.4
<b>Africa Total</b>	<b>60.12</b>	<b>73.00</b>	<b>97.71</b>	<b>79.61</b>	<b>89.36</b>	<b>-10.9</b>
Egypt	464.80	472.22	94.92	93.25	108.05	-13.7
Morocco	49.60	-	99.43	59.89	84.92	-29.5
South Africa	77.38	90.78	95.66	91.20	100.43	-9.2
Togo	-	39.01	-	39.01	54.43	-28.3
Other**	247.57	941.63	1,333.33	680.01	410.14	65.8
<b>Total</b>	<b>68.61</b>	<b>73.52</b>	<b>84.94</b>	<b>76.89</b>	<b>87.08</b>	<b>-11.7</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 2014.

-- No data reported.

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

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

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

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

(short tons)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>881,183</b>	<b>1,406,611</b>	<b>1,381,111</b>	<b>5,334,406</b>	<b>5,925,684</b>	<b>-10.0</b>
Canada*	330,053	420,127	453,690	1,673,904	2,375,048	-29.5
Dominican Republic	-	50,863	109,178	107,531	271,477	-60.4
Guatemala	-	36,375	-	42,775	88,162	-51.5
Honduras	-	-	34,739	34,651	176,929	-80.4
Jamaica	36,410	45,406	34,865	155,396	103,984	49.4
Mexico	513,719	852,465	748,020	3,316,987	2,897,435	14.5
Other**	1,001	1,375	619	3,162	12,649	-75.0
<b>South America Total</b>	<b>230,734</b>	<b>419,833</b>	<b>264,610</b>	<b>990,256</b>	<b>1,481,157</b>	<b>-33.1</b>
Argentina	-	303	69	408	609	-33.0
Brazil	434	133,843	178,675	191,909	581,808	-67.0
Chile	229,838	283,900	85,257	794,165	841,255	-5.6
Peru	148	4	219	470	55,896	-99.2
Other**	314	1,783	390	3,304	1,589	107.9
<b>Europe Total</b>	<b>3,749,146</b>	<b>3,311,821</b>	<b>4,661,679</b>	<b>14,589,679</b>	<b>19,697,286</b>	<b>-25.9</b>
Austria	277	287	-	863	-	-
Belgium	34	6,210	14	20,593	119,773	-82.8
Finland	-	-	-	111	-	-
France	-	9	115,308	90,924	292,536	-68.9
Germany, Federal Republic of	588,744	487,439	601,441	2,254,616	2,274,787	-0.9
Italy	389,535	273,039	567,853	1,402,402	3,332,108	-57.9
Netherlands	2,582,501	1,903,986	1,518,095	8,440,679	6,733,171	25.4
Norway	8,839	147	-	17,379	7,637	127.6
Poland	-	-	-	-	58,083	-
Portugal	-	138,480	138,460	138,480	138,460	s
Romania	-	-	-	19,073	-	-
Slovakia	-	-	-	-	28	-
Spain	926	832	168,506	21,003	281,406	-92.5
Switzerland	-	-	687,451	-	1,628,025	-
Turkey	267	138	130,228	92,341	349,658	-73.6
Ukraine	-	-	-	-	21	-
United Kingdom	177,766	500,840	734,154	2,045,501	4,480,797	-54.3
Other**	257	414	169	45,714	796	NM
<b>Asia Total</b>	<b>989,964</b>	<b>1,409,571</b>	<b>1,164,544</b>	<b>6,911,060</b>	<b>7,965,650</b>	<b>-13.2</b>
China	291	652	592	1,754	269,715	-99.3
India	458,943	238,372	293	2,434,565	1,115,900	118.2
Japan	362,845	373,851	440,929	1,128,085	1,556,140	-27.5
Singapore	-	-	40	127,400	180,688	-29.5
South Korea (Republic of Korea)	164,677	794,316	721,263	3,209,787	4,735,564	-32.2
Taiwan	86	154	154	605	100,273	-99.4
Other**	3,122	2,226	1,273	8,864	7,370	20.3
<b>Australia and Oceania Total</b>	<b>163</b>	<b>365</b>	<b>182</b>	<b>645</b>	<b>1,052</b>	<b>-38.7</b>
Other**	163	365	182	645	1,052	-38.7
<b>Africa Total</b>	<b>229</b>	<b>52,509</b>	<b>285,501</b>	<b>124,983</b>	<b>2,115,061</b>	<b>-94.1</b>
Egypt	76	54	58	298	506	-41.1
Morocco	-	-	285,356	69,953	2,060,346	-96.6
South Africa	8	97	78	2,171	242	NM
Togo	-	52,085	-	52,085	51,867	0.4
Other**	145	273	9	476	2,100	-77.3
<b>Total</b>	<b>5,851,419</b>	<b>6,600,710</b>	<b>7,757,627</b>	<b>27,951,029</b>	<b>37,185,890</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 2014.

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

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

(dollars per short ton)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>44.62</b>	<b>66.77</b>	<b>68.54</b>	<b>65.59</b>	<b>66.42</b>	<b>-1.2</b>
Canada*	69.79	58.57	73.01	67.88	58.61	15.8
Dominican Republic	-	77.11	78.37	84.15	64.78	29.9
Guatemala	-	34.59	-	45.24	81.92	-44.8
Honduras	-	-	54.43	54.43	54.43	s
Jamaica	39.48	80.74	54.43	65.30	54.73	19.3
Mexico	28.52	70.80	65.53	64.13	73.39	-12.6
Other**	198.85	80.17	275.13	172.45	128.59	34.1
<b>South America Total</b>	<b>66.22</b>	<b>64.45</b>	<b>81.58</b>	<b>66.02</b>	<b>65.46</b>	<b>0.9</b>
Argentina	-	296.53	2,072.77	288.36	859.66	-66.5
Brazil	488.95	86.56	103.56	98.09	80.36	22.1
Chile	64.95	51.63	30.84	56.51	52.86	6.9
Peru	281.28	794.00	830.53	366.09	82.90	341.6
Other**	306.90	404.89	328.62	419.06	366.62	14.3
<b>Europe Total</b>	<b>50.74</b>	<b>54.26</b>	<b>67.46</b>	<b>57.08</b>	<b>70.61</b>	<b>-19.2</b>
Austria	37.44	52.98	-	53.67	-	-
Belgium	244.35	145.19	394.71	169.34	87.98	92.5
Finland	-	-	-	277.23	-	-
France	-	1,073.56	82.24	63.06	80.94	-22.1
Germany, Federal Republic of	55.95	52.93	77.13	52.60	80.98	-35.0
Italy	42.69	73.96	85.95	60.72	85.10	-28.6
Netherlands	49.77	54.25	72.36	57.14	72.19	-20.8
Norway	160.89	2,569.33	-	186.95	218.71	-14.5
Poland	-	-	-	-	95.76	-
Portugal	-	46.70	58.11	46.70	58.11	-19.6
Romania	-	-	-	57.08	-	-
Slovakia	-	-	-	-	1,971.43	-
Spain	310.37	314.98	55.33	115.41	54.18	113.0
Switzerland	-	-	52.33	-	52.33	-
Turkey	618.24	652.80	55.96	63.60	68.73	-7.5
Ukraine	-	-	-	-	261.00	-
United Kingdom	56.81	44.32	53.49	56.71	58.63	-3.3
Other**	605.63	264.58	118.08	51.31	300.62	-82.9
<b>Asia Total</b>	<b>44.50</b>	<b>40.45</b>	<b>38.91</b>	<b>46.34</b>	<b>53.41</b>	<b>-13.2</b>
China	593.52	503.93	373.07	495.91	50.74	NM
India	51.93	48.47	509.06	63.55	82.15	-22.6
Japan	34.15	48.40	48.58	40.47	66.38	-39.0
Singapore	-	-	108.80	61.71	31.81	94.0
South Korea (Republic of Korea)	31.80	31.76	31.75	32.59	42.79	-23.8
Taiwan	473.95	463.18	354.77	466.20	33.67	NM
Other**	763.59	777.74	445.56	704.33	684.82	2.8
<b>Australia and Oceania Total</b>	<b>374.00</b>	<b>341.91</b>	<b>468.05</b>	<b>360.34</b>	<b>189.25</b>	<b>90.4</b>
Other**	374.00	341.91	468.05	360.34	189.25	90.4
<b>Africa Total</b>	<b>327.97</b>	<b>45.08</b>	<b>105.12</b>	<b>71.74</b>	<b>88.08</b>	<b>-18.6</b>
Egypt	464.80	472.22	931.52	734.35	522.59	40.5
Morocco	-	-	104.86	80.90	88.46	-8.5
South Africa	485.25	544.13	278.78	337.70	344.08	-1.9
Togo	-	39.01	-	39.01	54.43	-28.3
Other**	247.57	941.63	1,333.33	680.01	410.14	65.8
<b>Total</b>	<b>49.40</b>	<b>54.57</b>	<b>65.24</b>	<b>56.44</b>	<b>67.05</b>	<b>-15.8</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 2014.

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

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

(short tons)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>1,478,020</b>	<b>1,549,650</b>	<b>1,996,593</b>	<b>4,977,941</b>	<b>6,337,178</b>	<b>-21.4</b>
Canada*	1,341,068	1,358,361	1,537,850	4,283,680	4,348,756	-1.5
Dominican Republic	-	-	-	-	177,996	-
Guatemala	39,683	-	-	39,683	-	-
Honduras	34,337	73,357	-	143,531	-	-
Mexico	62,932	117,856	458,694	447,886	1,810,377	-75.3
Other**	-	76	49	63,161	49	NM
<b>South America Total</b>	<b>1,529,822</b>	<b>1,606,576</b>	<b>1,800,672</b>	<b>6,461,074</b>	<b>8,293,687</b>	<b>-22.1</b>
Argentina	-	54,572	93,248	247,671	454,852	-45.5
Brazil	1,529,822	1,485,865	1,599,028	6,147,264	7,450,140	-17.5
Chile	-	66,139	108,396	66,139	388,695	-83.0
<b>Europe Total</b>	<b>4,435,725</b>	<b>5,099,453</b>	<b>7,808,560</b>	<b>23,303,842</b>	<b>32,771,438</b>	<b>-28.9</b>
Austria	-	114,719	150,509	416,937	469,213	-11.1
Belgium	187,318	279,670	223,069	1,175,410	892,985	31.6
Bosnia and Herzegovina	-	77,639	80,275	77,639	160,963	-51.8
Croatia	246,117	274,156	217,896	1,554,843	1,580,835	-1.6
Finland	60,539	120,481	214,039	388,312	738,153	-47.4
France	171,118	335,569	540,532	1,240,719	2,080,476	-40.4
Germany, Federal Republic of	367,794	408,092	557,022	1,763,598	2,539,993	-30.6
Iceland	10,565	8,504	24,054	44,825	62,067	-27.8
Italy	467,880	613,273	539,045	2,028,597	2,448,872	-17.2
Netherlands	1,243,881	803,416	1,309,407	4,467,268	5,745,710	-22.3
Norway	10,108	11,628	15,348	53,827	83,013	-35.2
Poland	116,569	44,092	69,342	565,403	661,632	-14.5
Portugal	-	-	82,840	-	82,840	-
Romania	22,912	79,319	160,396	252,657	407,715	-38.0
Slovakia	73,304	-	-	231,503	500,451	-53.7
Slovenia	88,446	-	38,879	218,259	205,708	6.1
Spain	319,854	258,929	292,553	1,251,138	1,118,950	11.8
Sweden	146,984	253,817	171,138	644,561	717,683	-10.2
Turkey	-	543,675	937,123	1,962,172	4,110,256	-52.3
Ukraine	664,361	509,972	800,627	2,810,178	2,836,688	-0.9
United Kingdom	237,975	362,502	1,384,466	2,155,996	5,327,235	-59.5
<b>Asia Total</b>	<b>1,777,448</b>	<b>1,973,035</b>	<b>2,638,067</b>	<b>10,633,253</b>	<b>11,484,811</b>	<b>-7.4</b>
China	-	-	75,412	228,137	1,507,258	-84.9
India	486,659	358,717	870,112	3,953,449	3,470,773	13.9
Japan	785,932	897,720	1,004,748	3,528,598	3,342,248	5.6
South Korea (Republic of Korea)	504,835	716,330	687,765	2,922,735	3,164,502	-7.6
Other**	22	268	30	334	30	NM
<b>Africa Total</b>	<b>226,300</b>	<b>84,878</b>	<b>274,214</b>	<b>630,749</b>	<b>1,183,742</b>	<b>-46.7</b>
Egypt	-	-	84,817	163,246	413,587	-60.5
Morocco	142,658	-	33,070	142,658	384,839	-62.9
South Africa	83,642	84,878	156,327	324,845	385,316	-15.7
<b>Total</b>	<b>9,447,315</b>	<b>10,313,592</b>	<b>14,518,106</b>	<b>46,006,859</b>	<b>60,070,856</b>	<b>-23.4</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 2014.

- = No data reported.

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

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

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



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

(dollars per short ton)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>102.82</b>	<b>96.66</b>	<b>89.42</b>	<b>98.43</b>	<b>87.75</b>	<b>12.2</b>
Canada*	104.16	99.34	91.18	99.76	90.07	10.8
Dominican Republic	-	-	-	-	50.86	-
Guatemala	66.22	-	-	66.22	-	-
Honduras	78.02	45.36	-	53.17	-	-
Mexico	110.99	97.65	83.52	104.26	85.79	21.5
Other**	-	112.84	237.96	89.84	237.96	-62.2
<b>South America Total</b>	<b>75.44</b>	<b>81.91</b>	<b>94.28</b>	<b>87.03</b>	<b>99.89</b>	<b>-12.9</b>
Argentina	-	97.07	100.60	99.95	107.87	-7.3
Brazil	75.44	82.10	96.03	86.74	101.26	-14.3
Chile	-	65.32	63.07	65.32	64.19	1.8
<b>Europe Total</b>	<b>78.28</b>	<b>85.94</b>	<b>96.65</b>	<b>91.13</b>	<b>102.36</b>	<b>-11.0</b>
Austria	-	83.70	104.10	93.48	102.01	-8.4
Belgium	88.54	91.23	96.23	93.65	106.31	-11.9
Bosnia and Herzegovina	-	91.51	117.17	91.51	118.48	-22.8
Croatia	74.04	89.87	107.37	95.51	116.90	-18.3
Finland	78.51	83.50	111.49	98.08	117.20	-16.3
France	78.48	84.83	99.56	88.45	106.40	-16.9
Germany, Federal Republic of	71.12	85.41	96.53	89.32	101.66	-12.1
Iceland	130.64	144.40	153.07	151.51	151.09	0.3
Italy	86.56	84.18	100.50	93.62	105.73	-11.5
Netherlands	64.54	79.65	87.09	80.09	90.46	-11.5
Norway	92.63	137.55	141.62	137.75	158.34	-13.0
Poland	78.40	85.73	94.44	95.89	112.10	-14.5
Portugal	-	-	69.17	-	69.17	-
Romania	71.59	74.22	97.34	100.62	107.59	-6.5
Slovakia	106.14	-	-	106.22	110.81	-4.1
Slovenia	83.91	-	105.23	92.16	106.29	-13.3
Spain	86.07	84.46	106.18	94.25	112.73	-16.4
Sweden	94.69	95.96	106.28	97.04	107.52	-9.7
Turkey	-	79.28	96.79	87.53	98.00	-10.7
Ukraine	93.85	96.89	112.99	100.46	123.50	-18.7
United Kingdom	63.96	85.91	84.41	89.45	90.69	-1.4
<b>Asia Total</b>	<b>74.52</b>	<b>79.12</b>	<b>97.91</b>	<b>82.93</b>	<b>98.27</b>	<b>-15.6</b>
China	-	-	97.42	96.18	100.85	-4.6
India	62.80	71.66	100.72	76.74	92.22	-16.8
Japan	83.88	86.59	105.20	90.34	109.07	-17.2
South Korea (Republic of Korea)	71.23	73.49	83.76	81.33	92.27	-11.9
Other**	115.77	113.64	110.83	125.16	110.83	12.9
<b>Africa Total</b>	<b>59.85</b>	<b>90.26</b>	<b>90.00</b>	<b>81.17</b>	<b>91.65</b>	<b>-11.4</b>
Egypt	-	-	94.35	92.08	107.54	-14.4
Morocco	49.60	-	52.57	49.60	65.95	-24.8
South Africa	77.34	90.26	95.57	89.56	100.28	-10.7
<b>Total</b>	<b>80.51</b>	<b>85.65</b>	<b>95.47</b>	<b>89.31</b>	<b>99.49</b>	<b>-10.2</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 2014.

- = No data reported.

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

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

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

(short tons)

Customs District	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Eastern Total</b>	<b>9,165,858</b>	<b>8,557,870</b>	<b>12,211,375</b>	<b>42,278,022</b>	<b>55,102,962</b>	<b>-23.3</b>
Baltimore, MD	2,991,709	2,576,557	3,558,080	14,292,840	12,893,192	10.9
Boston, MA	-	-	-	28	-	-
Buffalo, NY	570,146	469,508	298,082	1,557,802	776,341	100.7
New York City, NY	1,836	2,203	62,901	10,143	69,103	-85.3
Norfolk, VA	5,520,913	5,463,962	8,208,507	26,187,296	41,145,252	-36.4
Ogdensburg, NY	72,067	32,294	57,997	176,897	171,708	3.0
Philadelphia, PA	9,035	13,146	25,619	52,260	46,368	12.7
Portland, ME	37	22	-	118	408	-71.1
St. Albans, VT	115	178	189	638	555	15.0
Washington, DC	-	-	-	-	35	-
<b>Southern Total</b>	<b>4,588,391</b>	<b>5,075,809</b>	<b>5,756,160</b>	<b>20,730,482</b>	<b>25,652,035</b>	<b>-19.2</b>
Charleston, SC	124	148	1,030	563	2,223	-74.7
El Paso, TX	25,988	44,883	167	122,874	7,552	NM
Houston-Galveston, TX	113,426	232,428	457,862	535,260	2,125,800	-74.8
Laredo, TX	487,787	2,651	1,744	492,996	5,253	NM
Miami, FL	51	120	437	44,461	3,087	NM
Mobile, AL	1,597,165	2,557,265	2,984,582	10,647,837	13,102,400	-18.7
New Orleans, LA	2,363,765	2,238,273	2,309,934	8,886,202	10,405,214	-14.6
Savannah, GA	10	1	383	81	409	-80.2
Tampa, FL	75	40	21	208	97	114.4
<b>Western Total</b>	<b>619,093</b>	<b>2,058,442</b>	<b>2,165,136</b>	<b>7,151,918</b>	<b>9,616,318</b>	<b>-25.6</b>
Anchorage, AK	-	70,355	164,064	148,994	570,059	-73.9
Great Falls, MT	133	154	66	585	27,497	-97.9
Los Angeles, CA	539	169,355	290,989	700,364	1,611,538	-56.5
Nogales, AZ	-	24	110	117	256	-54.3
Portland, OR	-	-	-	126	-	-
San Diego, CA	45	9	104	184	228	-19.3
San Francisco, CA	39,683	871,130	784,483	2,264,824	3,038,813	-25.5
Seattle, WA	578,693	947,415	925,320	4,036,724	4,367,927	-7.6
<b>Northern Total</b>	<b>914,960</b>	<b>1,173,276</b>	<b>2,118,416</b>	<b>3,675,643</b>	<b>6,177,200</b>	<b>-40.5</b>
Chicago, IL	-	-	-	30,536	248	NM
Cleveland, OH	791,151	789,829	1,289,302	2,646,216	3,478,407	-23.9
Detroit, MI	100,387	381,152	140,133	968,490	803,691	20.5
Duluth, MN	1,750	1,674	1,367	7,228	8,789	-17.8
Minneapolis, MN	15,623	-	687,451	15,623	1,884,492	-99.2
Pembina, ND	6,049	621	163	7,550	1,573	380.0
<b>Other Ports</b>	<b>10,432</b>	<b>48,905</b>	<b>24,646</b>	<b>121,823</b>	<b>708,231</b>	<b>-82.8</b>
<b>Total</b>	<b>15,298,734</b>	<b>16,914,302</b>	<b>22,275,733</b>	<b>73,957,888</b>	<b>97,256,746</b>	<b>-24.0</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	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Eastern Total</b>	<b>2,121,801</b>	<b>1,548,026</b>	<b>2,386,567</b>	<b>8,960,203</b>	<b>13,158,021</b>	<b>-31.9</b>
Baltimore, MD	1,179,772	660,234	669,157	4,403,245	3,371,568	30.6
Boston, MA	-	-	-	28	-	-
Buffalo, NY	3,147	3,659	952	9,436	5,264	79.3
New York City, NY	1,814	2,203	62,901	10,121	69,103	-85.4
Norfolk, VA	856,438	836,759	1,614,098	4,314,710	9,625,296	-55.2
Ogdensburg, NY	71,443	31,825	13,651	169,647	39,424	330.3
Philadelphia, PA	9,035	13,146	25,619	52,260	46,368	12.7
Portland, ME	37	22	-	118	408	-71.1
St. Albans, VT	115	178	189	638	555	15.0
Washington, DC	-	-	-	-	35	-
<b>Southern Total</b>	<b>2,998,261</b>	<b>2,730,243</b>	<b>2,501,775</b>	<b>10,875,372</b>	<b>11,870,666</b>	<b>-8.4</b>
Charleston, SC	124	148	1,030	563	2,223	-74.7
El Paso, TX	25,988	44,883	167	122,862	7,508	NM
Houston-Galveston, TX	113,426	232,428	225,146	535,251	1,281,617	-58.2
Laredo, TX	487,686	2,558	1,638	492,705	5,147	NM
Miami, FL	51	44	388	44,385	3,038	NM
Mobile, AL	306,461	409,564	212,895	1,793,679	1,608,416	11.5
New Orleans, LA	2,064,440	2,040,577	2,060,107	7,885,638	8,962,211	-12.0
Savannah, GA	10	1	383	81	409	-80.2
Tampa, FL	75	40	21	208	97	114.4
<b>Western Total</b>	<b>579,410</b>	<b>1,992,303</b>	<b>1,922,597</b>	<b>7,046,052</b>	<b>8,717,167</b>	<b>-19.2</b>
Anchorage, AK	-	70,355	164,034	148,950	569,976	-73.9
Great Falls, MT	133	154	66	585	27,497	-97.9
Los Angeles, CA	539	169,355	290,989	700,364	1,611,538	-56.5
Nogales, AZ	-	24	110	117	256	-54.3
Portland, OR	-	-	-	126	-	-
San Diego, CA	45	9	104	184	228	-19.3
San Francisco, CA	-	804,991	541,974	2,159,002	2,139,745	0.9
Seattle, WA	578,693	947,415	925,320	4,036,724	4,367,927	-7.6
<b>Northern Total</b>	<b>141,550</b>	<b>281,264</b>	<b>922,042</b>	<b>947,645</b>	<b>2,731,849</b>	<b>-65.3</b>
Chicago, IL	-	-	-	30,536	248	NM
Cleveland, OH	61,511	50,889	93,052	177,067	101,406	74.6
Detroit, MI	72,240	228,214	140,009	725,422	735,391	-1.4
Duluth, MN	1,750	1,674	1,367	7,228	8,789	-17.8
Minneapolis, MN	-	-	687,451	-	1,884,492	-
Pembina, ND	6,049	487	163	7,392	1,523	385.4
<b>Other Ports</b>	<b>10,397</b>	<b>48,874</b>	<b>24,646</b>	<b>121,757</b>	<b>708,187</b>	<b>-82.8</b>
<b>Total</b>	<b>5,851,419</b>	<b>6,600,710</b>	<b>7,757,627</b>	<b>27,951,029</b>	<b>37,185,890</b>	<b>-24.8</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	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Eastern Total</b>	<b>7,044,057</b>	<b>7,009,844</b>	<b>9,824,808</b>	<b>33,317,819</b>	<b>41,944,941</b>	<b>-20.6</b>
Baltimore, MD	1,811,937	1,916,323	2,888,923	9,889,595	9,521,624	3.9
Buffalo, NY	566,999	465,849	297,130	1,548,366	771,077	100.8
New York City, NY	22	-	-	22	-	-
Norfolk, VA	4,664,475	4,627,203	6,594,409	21,872,586	31,519,956	-30.6
Ogdensburg, NY	624	469	44,346	7,250	132,284	-94.5
<b>Southern Total</b>	<b>1,590,130</b>	<b>2,345,566</b>	<b>3,254,385</b>	<b>9,855,110</b>	<b>13,781,369</b>	<b>-28.5</b>
El Paso, TX	-	-	-	12	44	-72.7
Houston-Galveston, TX	-	-	232,716	9	844,183	-100.0
Laredo, TX	101	93	106	291	106	174.5
Miami, FL	-	76	49	76	49	55.1
Mobile, AL	1,290,704	2,147,701	2,771,687	8,854,158	11,493,984	-23.0
New Orleans, LA	299,325	197,696	249,827	1,000,564	1,443,003	-30.7
<b>Western Total</b>	<b>39,683</b>	<b>66,139</b>	<b>242,539</b>	<b>105,866</b>	<b>899,151</b>	<b>-88.2</b>
Anchorage, AK	-	-	30	44	83	-47.0
San Francisco, CA	39,683	66,139	242,509	105,822	899,068	-88.2
<b>Northern Total</b>	<b>773,410</b>	<b>892,012</b>	<b>1,196,374</b>	<b>2,727,998</b>	<b>3,445,351</b>	<b>-20.8</b>
Cleveland, OH	729,640	738,940	1,196,250	2,469,149	3,377,001	-26.9
Detroit, MI	28,147	152,938	124	243,068	68,300	255.9
Minneapolis, MN	15,623	-	-	15,623	-	-
Pembina, ND	-	134	-	158	50	216.0
<b>Other Ports</b>	<b>35</b>	<b>31</b>	<b>-</b>	<b>66</b>	<b>44</b>	<b>50.0</b>
<b>Total</b>	<b>9,447,315</b>	<b>10,313,592</b>	<b>14,518,106</b>	<b>46,006,859</b>	<b>60,070,856</b>	<b>-23.4</b>

- = No data reported.

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

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

**Table 16. U.S. Coke Exports**

(short tons)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>239,165</b>	<b>151,884</b>	<b>313,236</b>	<b>792,185</b>	<b>913,015</b>	<b>-13.2</b>
Canada*	224,341	137,062	281,701	702,140	662,495	6.0
Mexico	14,657	14,476	31,169	88,930	248,946	-64.3
Other**	167	346	366	1,115	1,574	-29.2
<b>South America Total</b>	<b>-</b>	<b>298</b>	<b>33</b>	<b>376</b>	<b>1,184</b>	<b>-68.2</b>
Other**	-	298	33	376	1,184	-68.2
<b>Europe Total</b>	<b>30</b>	<b>19</b>	<b>970</b>	<b>35,611</b>	<b>2,420</b>	<b>NM</b>
Other**	30	19	970	35,611	2,420	NM
<b>Asia Total</b>	<b>186</b>	<b>147</b>	<b>182</b>	<b>1,082</b>	<b>1,499</b>	<b>-27.8</b>
Other**	186	147	182	1,082	1,499	-27.8
<b>Australia and Oceania Total</b>	<b>63</b>	<b>63</b>	<b>24</b>	<b>128</b>	<b>94</b>	<b>36.2</b>
Other**	63	63	24	128	94	36.2
<b>Africa Total</b>	<b>-</b>	<b>-</b>	<b>77</b>	<b>27,496</b>	<b>27,792</b>	<b>-1.1</b>
Other**	-	-	77	27,496	27,792	-1.1
<b>Total</b>	<b>239,444</b>	<b>152,411</b>	<b>314,522</b>	<b>856,878</b>	<b>946,004</b>	<b>-9.4</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 2014.

- = No data reported.

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

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

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

**Table 17. Average Price of U.S. Coke Exports**

(dollars per short ton)

Continent and Country of Destination	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>204.63</b>	<b>234.67</b>	<b>228.66</b>	<b>238.03</b>	<b>250.22</b>	<b>-4.9</b>
Canada*	187.69	209.80	222.37	225.62	258.80	-12.8
Mexico	462.21	460.37	281.72	331.49	225.52	47.0
Other**	355.59	643.59	550.76	597.94	546.60	9.4
<b>South America Total</b>	-	<b>135.27</b>	<b>919.64</b>	<b>252.87</b>	<b>176.29</b>	<b>43.4</b>
Other**	-	135.27	919.64	252.87	176.29	43.4
<b>Europe Total</b>	<b>1,386.60</b>	<b>1,052.63</b>	<b>524.71</b>	<b>141.89</b>	<b>388.84</b>	<b>-63.5</b>
Other**	1,386.60	1,052.63	524.71	141.89	388.84	-63.5
<b>Asia Total</b>	<b>660.87</b>	<b>677.97</b>	<b>594.69</b>	<b>719.04</b>	<b>690.69</b>	<b>4.1</b>
Other**	660.87	677.97	594.69	719.04	690.69	4.1
<b>Australia and Oceania Total</b>	<b>364.35</b>	<b>295.78</b>	<b>171.67</b>	<b>426.16</b>	<b>175.32</b>	<b>143.1</b>
Other**	364.35	295.78	171.67	426.16	175.32	143.1
<b>Africa Total</b>	-	-	<b>465.66</b>	<b>93.56</b>	<b>92.29</b>	<b>1.4</b>
Other**	-	-	465.66	93.56	92.29	1.4
<b>Total</b>	<b>205.18</b>	<b>235.03</b>	<b>229.91</b>	<b>230.04</b>	<b>246.53</b>	<b>-6.7</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 2014.

- = No data reported.

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

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

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

(short tons)

Continent and Country of Origin	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>341,205</b>	<b>349,630</b>	<b>323,977</b>	<b>1,187,738</b>	<b>1,026,540</b>	<b>15.7</b>
Canada	341,189	349,630	323,971	1,187,655	1,026,523	15.7
Mexico	16	-	6	83	17	388.2
<b>South America Total</b>	<b>2,163,485</b>	<b>2,430,723</b>	<b>1,582,518</b>	<b>9,052,412</b>	<b>8,608,334</b>	<b>5.2</b>
Colombia	2,133,033	2,392,245	1,528,701	8,936,034	8,295,286	7.7
Peru	30,452	-	12,183	42,203	24,310	73.6
Venezuela	-	38,478	41,634	74,175	288,738	-74.3
<b>Europe Total</b>	<b>28,996</b>	<b>-</b>	<b>-</b>	<b>59,465</b>	<b>145,770</b>	<b>-59.2</b>
Germany, Federal Republic of	61	-	-	73	-	-
Netherlands	20	-	-	20	-	-
Russia	-	-	-	-	42,439	-
Ukraine	28,488	-	-	58,802	103,167	-43.0
United Kingdom	427	-	-	570	164	247.6
<b>Asia Total</b>	<b>120,272</b>	<b>123,504</b>	<b>267,422</b>	<b>906,629</b>	<b>1,568,727</b>	<b>-42.2</b>
China	2,578	3,846	6,471	16,099	39,776	-59.5
Hong Kong	-	-	530	-	617	-
India	-	-	10	406	1,536	-73.6
Indonesia	117,694	119,658	260,411	890,124	1,526,611	-41.7
United Arab Emirates	-	-	-	-	187	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>60,657</b>	<b>75</b>	<b>60,994</b>	<b>532</b>	<b>NM</b>
Australia	-	60,657	75	60,994	532	NM
<b>Africa Total</b>	<b>50,764</b>	<b>-</b>	<b>-</b>	<b>50,773</b>	<b>23</b>	<b>NM</b>
South Africa	50,764	-	-	50,773	23	NM
<b>Total</b>	<b>2,704,722</b>	<b>2,964,514</b>	<b>2,173,992</b>	<b>11,318,011</b>	<b>11,349,926</b>	<b>-0.3</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	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>104.33</b>	<b>121.76</b>	<b>132.84</b>	<b>114.88</b>	<b>131.45</b>	<b>-12.6</b>
Canada	104.32	121.76	132.84	114.88	131.45	-12.6
Mexico	360.25	-	343.17	161.01	256.88	-37.3
<b>South America Total</b>	<b>64.18</b>	<b>65.22</b>	<b>79.93</b>	<b>66.81</b>	<b>78.81</b>	<b>-15.2</b>
Colombia	63.86	65.34	79.78	66.70	78.63	-15.2
Peru	86.76	-	81.65	86.62	81.65	6.1
Venezuela	-	57.60	85.06	68.88	83.80	-17.8
<b>Europe Total</b>	<b>127.32</b>	<b>-</b>	<b>-</b>	<b>128.11</b>	<b>88.85</b>	<b>44.2</b>
Germany, Federal Republic of	75.05	-	-	196.15	-	-
Netherlands	366.25	-	-	366.25	-	-
Russia	-	-	-	-	69.51	-
Ukraine	126.45	-	-	127.44	96.80	31.7
United Kingdom	181.48	-	-	180.42	85.93	110.0
<b>Asia Total</b>	<b>67.56</b>	<b>66.91</b>	<b>60.85</b>	<b>59.11</b>	<b>58.99</b>	<b>0.2</b>
China	295.39	273.60	142.76	184.78	155.20	19.1
Hong Kong	-	-	223.70	-	250.28	-
India	-	-	816.40	472.33	98.40	380.0
Indonesia	62.57	60.27	58.46	56.65	56.36	0.5
United Arab Emirates	-	-	-	-	72.41	-
<b>Australia and Oceania Total</b>	<b>-</b>	<b>60.06</b>	<b>295.84</b>	<b>60.25</b>	<b>117.40</b>	<b>-48.7</b>
Australia	-	60.06	295.84	60.25	117.40	-48.7
<b>Africa Total</b>	<b>85.96</b>	<b>-</b>	<b>-</b>	<b>86.00</b>	<b>341.78</b>	<b>-74.8</b>
South Africa	85.96	-	-	86.00	341.78	-74.8
<b>U.S. Total*</b>	<b>70.48</b>	<b>71.85</b>	<b>85.48</b>	<b>71.61</b>	<b>80.96</b>	<b>-11.5</b>

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

- = No data reported.

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

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



**Table 20. Coal Imports by Customs District**

(short tons)

Customs District	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Eastern Total</b>	<b>225,584</b>	<b>234,865</b>	<b>282,530</b>	<b>1,095,068</b>	<b>1,505,961</b>	<b>-27.3</b>
Baltimore, MD	10,410	356	60	10,766	60,752	-82.3
Boston, MA	102,581	148,334	237,202	700,089	1,195,459	-41.4
Buffalo, NY	-	-	-	260	158	64.6
New York City, NY	44	22	431	954	1,282	-25.6
Portland, ME	85,166	41,186	-	264,883	171,376	54.6
Providence, RI	27,383	44,967	44,837	118,095	76,914	53.5
St. Albans, VT	-	-	-	21	20	5.0
<b>Southern Total</b>	<b>2,020,194</b>	<b>2,199,704</b>	<b>1,385,588</b>	<b>8,380,508</b>	<b>8,082,720</b>	<b>3.7</b>
Charleston, SC	142	-	-	142	292,952	-100.0
Houston-Galveston, TX	100	-	1,437	596	6,887	-91.3
Laredo, TX	16	-	6	83	17	388.2
Miami, FL	34,286	41,592	-	111,619	92,697	20.4
Mobile, AL	846,591	651,487	513,621	2,995,407	2,851,174	5.1
New Orleans, LA	36,406	3,468	37,682	78,610	144,160	-45.5
San Juan, PR	298,626	410,619	438,735	1,681,566	1,849,203	-9.1
Savannah, GA	-	-	-	105,925	117,277	-9.7
Tampa, FL	804,027	1,092,538	394,107	3,406,560	2,728,353	24.9
<b>Western Total</b>	<b>244,785</b>	<b>220,536</b>	<b>214,558</b>	<b>850,842</b>	<b>843,226</b>	<b>0.9</b>
Great Falls, MT	48,999	22,454	3,861	82,165	21,532	281.6
Honolulu, HI	179,816	180,315	179,281	716,657	725,127	-1.2
Los Angeles, CA	61	-	2,622	221	9,435	-97.7
San Francisco, CA	-	-	-	131	109	20.2
Seattle, WA	15,909	17,767	28,794	51,668	87,023	-40.6
<b>Northern Total</b>	<b>214,159</b>	<b>309,409</b>	<b>291,316</b>	<b>991,593</b>	<b>918,019</b>	<b>8.0</b>
Chicago, IL	59,326	-	-	59,348	88	NM
Detroit, MI	76,671	138,900	126,998	360,799	341,392	5.7
Duluth, MN	-	-	24,722	-	51,795	-
Pembina, ND	78,162	170,509	139,596	571,446	524,744	8.9
<b>Total</b>	<b>2,704,722</b>	<b>2,964,514</b>	<b>2,173,992</b>	<b>11,318,011</b>	<b>11,349,926</b>	<b>-0.3</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	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>52,115</b>	<b>26,442</b>	<b>23,657</b>	<b>82,776</b>	<b>63,253</b>	<b>30.9</b>
Canada	52,115	26,442	23,657	82,776	63,253	30.9
<b>South America Total</b>	<b>-</b>	<b>16,976</b>	<b>28</b>	<b>17,298</b>	<b>10,572</b>	<b>63.6</b>
Colombia	-	16,976	28	17,298	10,572	63.6
<b>Europe Total</b>	<b>1,156</b>	<b>29,060</b>	<b>516</b>	<b>36,510</b>	<b>578</b>	<b>NM</b>
Austria	3	-	-	3	-	-
Czech Republic	-	-	-	5,300	-	-
France	23	-	-	38	-	-
Germany, Federal Republic of	-	-	-	11	-	-
Italy	976	760	515	2,698	572	371.7
Russia	-	28,300	-	28,300	-	-
Spain	141	-	-	141	-	-
Turkey	-	-	-	-	1	-
United Kingdom	13	-	1	19	5	280.0
<b>Asia Total</b>	<b>326</b>	<b>1,256</b>	<b>372</b>	<b>3,318</b>	<b>2,263</b>	<b>46.6</b>
Indonesia	22	65	43	159	164	-3.0
Japan	304	1,191	329	3,159	2,099	50.5
<b>U.S. Total</b>	<b>53,597</b>	<b>73,734</b>	<b>24,573</b>	<b>139,902</b>	<b>76,666</b>	<b>82.5</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	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>North America Total</b>	<b>113.11</b>	<b>120.37</b>	<b>75.66</b>	<b>120.01</b>	<b>88.90</b>	<b>35.0</b>
Canada	113.11	120.37	75.66	120.01	88.90	35.0
<b>South America Total</b>	<b>-</b>	<b>201.39</b>	<b>301.25</b>	<b>202.76</b>	<b>223.38</b>	<b>-9.2</b>
Colombia	-	201.39	301.25	202.76	223.38	-9.2
<b>Europe Total</b>	<b>416.80</b>	<b>120.34</b>	<b>356.43</b>	<b>161.37</b>	<b>360.85</b>	<b>-55.3</b>
Austria	1,788.00	-	-	1,788.00	-	-
Czech Republic	-	-	-	288.36	-	-
France	1,110.35	-	-	2,499.16	-	-
Germany, Federal Republic of	-	-	-	206.27	-	-
Italy	300.11	311.58	349.74	308.23	348.20	-11.5
Russia	-	115.21	-	115.21	-	-
Spain	929.57	-	-	929.57	-	-
Turkey	-	-	-	-	2,500.00	-
United Kingdom	2,073.08	-	3,804.00	1,989.11	1,380.80	44.1
<b>Asia Total</b>	<b>357.17</b>	<b>349.12</b>	<b>374.14</b>	<b>347.08</b>	<b>349.36</b>	<b>-0.7</b>
Indonesia	899.50	926.34	802.05	930.28	753.54	23.5
Japan	317.92	317.61	318.21	317.73	317.78	s
<b>U.S. Total</b>	<b>121.14</b>	<b>142.91</b>	<b>86.33</b>	<b>146.42</b>	<b>117.18</b>	<b>25.0</b>

- = No data reported.

s = Absolute percentage less than 0.05.

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

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

## Receipts and Prices

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**Table 23. Coal Receipts at Coke Plants by Census Division**

(thousand short tons)

Census Division	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
Middle Atlantic	818	1,940	1,826	6,366	6,729	-5.4
East North Central	2,398	2,836	3,334	10,279	11,617	-11.5
South Atlantic	381	425	461	1,673	1,835	-8.8
East South Central	276	285	384	1,202	1,502	-20.0
<b>U.S. Total</b>	<b>3,873</b>	<b>5,486</b>	<b>6,005</b>	<b>19,520</b>	<b>21,682</b>	<b>-10.0</b>

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

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

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

(dollars per short ton)

Census Division	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
Middle Atlantic	w	w	w	w	w	w
East North Central	122.09	121.64	131.41	125.16	134.65	-7.0
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
<b>U.S. Total</b>	<b>118.37</b>	<b>117.49</b>	<b>127.87</b>	<b>118.69</b>	<b>131.41</b>	<b>-9.7</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 Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table 25. Open Market Sales and Average Price of Coke and Breeze**

(thousand short tons and dollars per short ton)

Commodity	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Coke</b>						
Sales	1,672	1,849	1,978	7,325	7,831	-6.5
Average Price	289.88	289.44	322.00	291.95	322.51	-9.5
<b>Breeze</b>						
Sales	125	128	230	548	601	-8.8
Average Price	99.73	72.70	66.11	75.93	75.48	0.6

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

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

**Table 26. Coal Receipts at Other Industrial Plants by Census Division and State**

(thousand short tons)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>New England</b>	<b>5</b>	<b>12</b>	<b>25</b>	<b>72</b>	<b>89</b>	<b>-19.1</b>
Maine	4	4	8	30	32	-7.9
Massachusetts	1	8	17	42	56	-25.6
<b>Middle Atlantic</b>	<b>549</b>	<b>539</b>	<b>559</b>	<b>2,130</b>	<b>2,216</b>	<b>-3.9</b>
New York	152	160	141	605	589	2.8
Pennsylvania	396	379	418	1,525	1,627	-6.3
<b>East North Central</b>	<b>1,824</b>	<b>1,911</b>	<b>2,461</b>	<b>7,446</b>	<b>9,121</b>	<b>-18.4</b>
Illinois	683	614	825	2,681	3,213	-16.6
Indiana	436	410	557	1,627	1,857	-12.4
Michigan	192	341	393	975	1,276	-23.6
Ohio	247	232	320	1,024	1,317	-22.3
Wisconsin	266	314	365	1,139	1,458	-21.9
<b>West North Central</b>	<b>3,201</b>	<b>3,164</b>	<b>3,426</b>	<b>12,854</b>	<b>13,303</b>	<b>-3.4</b>
Iowa	588	825	749	2,739	2,988	-8.3
Kansas	20	31	30	116	117	-0.9
Minnesota	206	334	380	981	1,140	-13.9
Missouri	213	217	256	935	1,131	-17.3
Nebraska	296	296	312	1,198	1,246	-3.8
North Dakota	1,829	1,412	1,646	6,640	6,467	2.7
South Dakota	49	48	52	245	215	14.0
<b>South Atlantic</b>	<b>1,039</b>	<b>994</b>	<b>1,331</b>	<b>4,269</b>	<b>5,371</b>	<b>-20.5</b>
Florida	131	131	110	544	629	-13.6
Georgia	105	92	211	461	843	-45.4
Maryland	176	177	183	683	700	-2.4
North Carolina	134	131	144	558	599	-6.8
South Carolina	92	111	137	439	547	-19.8
Virginia	193	122	271	702	1,087	-35.4
West Virginia	208	231	276	883	967	-8.7
<b>East South Central</b>	<b>1,067</b>	<b>1,165</b>	<b>1,196</b>	<b>4,527</b>	<b>5,214</b>	<b>-13.2</b>
Alabama	263	388	392	1,309	1,696	-22.8
Kentucky	254	226	235	977	1,017	-3.9
Mississippi	29	28	26	115	112	2.8
Tennessee	520	523	543	2,126	2,388	-11.0
<b>West South Central</b>	<b>565</b>	<b>547</b>	<b>625</b>	<b>2,154</b>	<b>2,408</b>	<b>-10.5</b>
Arkansas	56	50	59	208	237	-12.2
Louisiana	57	76	57	237	194	22.2
Oklahoma	181	177	184	667	675	-1.3
Texas	270	244	325	1,043	1,301	-19.9
<b>Mountain</b>	<b>886</b>	<b>979</b>	<b>964</b>	<b>3,739</b>	<b>3,738</b>	<b>s</b>
Arizona	73	62	54	230	210	9.5
Colorado	111	103	116	374	376	-0.5
Idaho	36	81	47	311	229	35.7
Montana	111	63	128	283	284	-0.2
Nevada	72	79	82	304	335	-9.3
New Mexico	19	21	19	67	61	10.3
Utah	98	202	103	650	652	-0.2
Wyoming	367	367	415	1,519	1,591	-4.5
<b>Pacific</b>	<b>449</b>	<b>416</b>	<b>478</b>	<b>1,640</b>	<b>1,735</b>	<b>-5.5</b>
Alaska	s	s	s	1	1	s
California	382	369	377	1,416	1,422	-0.4
Hawaii	25	-	33	25	65	-61.5
Oregon	17	25	30	99	112	-11.8
Washington	25	22	38	99	135	-26.5
<b>U.S. Total</b>	<b>9,585</b>	<b>9,728</b>	<b>11,064</b>	<b>38,832</b>	<b>43,194</b>	<b>-10.1</b>

- = No data reported.

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

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.'

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

(dollars per short ton)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<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>86.88</b>	<b>87.78</b>	<b>85.78</b>	<b>86.62</b>	<b>87.51</b>	<b>-1.0</b>
New York	104.74	111.48	102.95	106.02	107.79	-1.6
Pennsylvania	79.95	77.64	79.93	78.86	80.12	-1.6
<b>East North Central</b>	<b>71.70</b>	<b>74.00</b>	<b>72.68</b>	<b>72.12</b>	<b>75.08</b>	<b>-3.9</b>
Illinois	46.53	46.68	44.25	45.96	47.16	-2.5
Indiana	84.29	90.17	86.98	87.71	93.26	-6.0
Michigan	87.45	82.95	90.23	83.60	92.29	-9.4
Ohio	91.47	84.53	82.28	87.17	85.62	1.8
Wisconsin	85.88	88.70	87.75	88.00	88.84	-0.9
<b>West North Central</b>	<b>34.58</b>	<b>38.08</b>	<b>39.17</b>	<b>36.99</b>	<b>36.67</b>	<b>0.9</b>
Iowa	45.16	43.88	46.64	45.98	47.26	-2.7
Kansas	w	w	w	w	w	w
Minnesota	54.80	54.76	58.91	54.98	61.49	-10.6
Missouri	64.03	59.64	59.86	61.58	60.07	2.5
Nebraska	29.05	29.31	31.06	30.80	32.93	-6.5
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
<b>South Atlantic</b>	<b>91.56</b>	<b>90.43</b>	<b>95.35</b>	<b>92.17</b>	<b>97.26</b>	<b>-5.2</b>
Florida	w	w	w	w	w	w
Georgia	98.69	103.12	109.22	103.49	110.61	-6.4
Maryland	w	w	w	w	w	w
North Carolina	102.67	101.42	103.44	102.16	103.52	-1.3
South Carolina	101.73	100.07	104.37	99.81	107.72	-7.3
Virginia	91.43	86.43	98.20	90.51	99.73	-9.2
West Virginia	98.75	99.26	89.97	99.33	93.11	6.7
<b>East South Central</b>	<b>97.50</b>	<b>95.61</b>	<b>98.18</b>	<b>97.28</b>	<b>96.76</b>	<b>0.5</b>
Alabama	w	w	w	w	w	w
Kentucky	92.10	92.44	93.72	94.83	95.05	-0.2
Mississippi	w	w	w	w	w	w
Tennessee	96.05	92.94	96.45	95.23	97.66	-2.5
<b>West South Central</b>	<b>72.37</b>	<b>71.99</b>	<b>75.43</b>	<b>74.00</b>	<b>76.67</b>	<b>-3.5</b>
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	63.20	w	w	w
Texas	88.02	83.43	82.14	85.55	80.74	6.0
<b>Mountain</b>	<b>51.62</b>	<b>55.29</b>	<b>52.73</b>	<b>54.52</b>	<b>55.58</b>	<b>-1.9</b>
Arizona	w	w	w	w	w	w
Colorado	55.83	67.53	61.04	63.93	65.54	-2.5
Idaho	w	69.54	73.00	w	w	w
Montana	32.88	41.84	30.47	38.57	40.55	-4.9
Nevada	72.75	73.63	70.66	72.12	72.53	-0.6
New Mexico	w	w	w	w	w	w
Utah	50.89	52.21	52.62	52.85	53.44	-1.1
Wyoming	40.22	42.00	45.18	42.38	45.49	-6.8
<b>Pacific</b>	<b>85.75</b>	<b>81.14</b>	<b>85.77</b>	<b>83.02</b>	<b>85.75</b>	<b>-3.2</b>
California	81.96	81.98	82.19	82.75	84.52	-2.1
Hawaii	w	-	w	w	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
<b>U.S. Total</b>	<b>64.02</b>	<b>65.70</b>	<b>67.56</b>	<b>65.37</b>	<b>68.20</b>	<b>-4.1</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 Non-Electric Sector Coal Data.'



**Table 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**

(thousand short tons)

NAICS Code		October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
					2015	2014	
311	Food Manufacturing	2,109	1,985	2,466	8,249	9,180	-10.1
312	Beverage and Tobacco Product Mfg.	16	10	20	53	88	-40.3
313	Textile Mills	30	21	37	108	157	-30.8
315	Apparel Manufacturing	-	-	-	-	7	-
321	Wood Product Manufacturing	-	7	12	7	33	-80.5
322	Paper Manufacturing	1,169	1,162	1,438	4,814	5,886	-18.2
324	Petroleum and Coal Products*	1,746	1,386	1,570	6,437	6,215	3.6
325	Chemical Manufacturing	1,464	1,514	1,841	6,139	7,398	-17.0
327	Nonmetallic Mineral Products Mfg.	2,519	2,641	2,784	10,088	10,626	-5.1
331	Primary Metal Manufacturing**	330	728	672	1,916	2,557	-25.1
332	Fabricated Metal Product Mfg.	-	-	-	2	15	-83.8
333	Machinery Manufacturing	4	48	64	133	259	-48.5
336	Transportation Equipment Mfg.	5	-	9	20	35	-42.6
337	Furniture and Related Product Mfg.	-	2	5	9	14	-38.7
339	Miscellaneous Manufacturing	195	225	147	857	724	18.4
<b>U.S. Total</b>		<b>9,585</b>	<b>9,728</b>	<b>11,064</b>	<b>38,832</b>	<b>43,194</b>	<b>-10.1</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

-- = No data reported.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

**Table 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**

(dollars per short ton)

NAICS Code		October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
					2015	2014	
311	Food Manufacturing	47.74	45.59	48.25	47.37	49.48	-4.3
312	Beverage and Tobacco Product Mfg.	101.59	101.10	101.21	102.94	109.06	-5.6
313	Textile Mills	110.67	118.00	112.79	113.77	110.55	2.9
315	Apparel Manufacturing	-	-	-	-	92.50	-
321	Wood Product Manufacturing	-	w	w	w	w	w
322	Paper Manufacturing	79.30	80.58	86.17	81.87	87.22	-6.1
324	Petroleum and Coal Products*	w	w	w	w	w	w
325	Chemical Manufacturing	75.34	76.97	76.58	76.61	79.35	-3.5
327	Nonmetallic Mineral Products Mfg.	79.98	76.99	79.60	78.49	79.46	-1.2
331	Primary Metal Manufacturing**	131.90	97.77	108.75	113.44	113.81	-0.3
332	Fabricated Metal Product Mfg.	-	-	-	142.70	142.70	s
333	Machinery Manufacturing	w	w	w	w	71.88	w
336	Transportation Equipment Mfg.	w	-	w	w	108.43	w
337	Furniture and Related Product Mfg.	-	w	w	w	w	w
339	Miscellaneous Manufacturing	76.04	80.20	73.05	77.32	75.06	3.0
<b>U.S. Total</b>		<b>64.02</b>	<b>65.70</b>	<b>67.56</b>	<b>65.37</b>	<b>68.20</b>	<b>-4.1</b>

\* Includes coal gasification projects.

\*\* Excludes coke plants.

-- = No data reported.

w = Data withheld to avoid disclosure.

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

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

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

(thousand short tons)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Middle Atlantic</b>	<b>20</b>	<b>7</b>	<b>29</b>	<b>79</b>	<b>118</b>	<b>-32.4</b>
Pennsylvania	20	7	29	79	118	-32.4
<b>East North Central</b>	<b>58</b>	<b>51</b>	<b>119</b>	<b>281</b>	<b>491</b>	<b>-42.8</b>
Illinois	23	23	42	97	134	-27.9
Indiana	14	11	30	54	130	-58.1
Michigan	-	9	7	27	70	-61.1
Ohio	17	8	33	82	130	-36.9
Wisconsin	4	-	6	20	27	-24.9
<b>West North Central</b>	<b>85</b>	<b>59</b>	<b>103</b>	<b>330</b>	<b>391</b>	<b>-15.7</b>
Iowa	36	45	49	176	205	-14.2
Minnesota	3	s	5	11	14	-21.7
Missouri	22	6	28	67	96	-29.9
North Dakota	25	7	22	77	78	-1.3
<b>South Atlantic</b>	<b>53</b>	<b>45</b>	<b>44</b>	<b>205</b>	<b>216</b>	<b>-5.0</b>
District of Columbia	2	-	-	2	3	-44.0
Georgia	-	-	1	-	4	-
Maryland	-	-	-	-	8	-
North Carolina	35	33	24	155	134	15.7
Virginia	16	13	19	48	66	-27.9
<b>East South Central</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>16</b>	<b>69</b>	<b>-76.6</b>
Kentucky	3	1	3	12	12	-0.6
Tennessee	-	-	6	4	56	-93.5
<b>West South Central</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>-9.6</b>
Texas	-	1	2	8	8	-9.6
<b>Mountain</b>	<b>2</b>	<b>s</b>	<b>8</b>	<b>12</b>	<b>29</b>	<b>-58.9</b>
Colorado	s	-	2	3	7	-52.4
Idaho	-	-	-	-	2	-
Montana	1	-	-	1	-	-
Wyoming	1	s	6	8	21	-60.1
<b>Pacific</b>	<b>135</b>	<b>111</b>	<b>148</b>	<b>537</b>	<b>549</b>	<b>-2.0</b>
Alaska	135	111	148	537	549	-2.0
<b>U.S. Total</b>	<b>356</b>	<b>276</b>	<b>463</b>	<b>1,468</b>	<b>1,870</b>	<b>-21.5</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 Non-Electric Sector Coal Data.'

**Table 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State**

(dollars per short ton)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Middle Atlantic</b>	<b>119.37</b>	<b>125.81</b>	<b>113.49</b>	<b>117.09</b>	<b>114.37</b>	<b>2.4</b>
Pennsylvania	119.37	125.81	113.49	117.09	114.37	2.4
<b>East North Central</b>	<b>84.30</b>	<b>71.10</b>	<b>82.82</b>	<b>83.21</b>	<b>86.87</b>	<b>-4.2</b>
Illinois	56.52	52.44	60.50	56.48	57.88	-2.4
Indiana	w	w	w	w	w	w
Michigan	-	w	w	w	w	w
Ohio	w	w	113.14	w	w	w
Wisconsin	154.87	-	148.30	128.25	151.89	-15.6
<b>West North Central</b>	<b>72.04</b>	<b>84.96</b>	<b>74.40</b>	<b>77.62</b>	<b>80.64</b>	<b>-3.7</b>
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	53.60	w	w	w
<b>South Atlantic</b>	<b>100.30</b>	<b>106.85</b>	<b>122.59</b>	<b>109.10</b>	<b>116.46</b>	<b>-6.3</b>
District of Columbia	w	-	-	w	w	w
Georgia	-	-	w	-	w	-
Maryland	-	-	-	-	134.75	-
North Carolina	w	w	w	w	w	w
Virginia	w	w	87.82	w	w	w
<b>East South Central</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>104.27</b>	<b>w</b>
Kentucky	w	w	w	w	w	w
Tennessee	-	-	w	99.80	w	w
<b>West South Central</b>	<b>-</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Texas	-	w	w	w	w	w
<b>Mountain</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>	<b>w</b>
Colorado	w	-	w	w	w	w
Idaho	-	-	-	-	92.59	-
Montana	w	-	-	w	-	-
Wyoming	w	w	w	w	w	w
<b>Pacific</b>	<b>79.02</b>	<b>75.21</b>	<b>75.55</b>	<b>76.54</b>	<b>73.75</b>	<b>3.8</b>
Alaska	79.02	75.21	75.55	76.54	73.75	3.8
<b>U.S. Total</b>	<b>83.90</b>	<b>83.58</b>	<b>84.91</b>	<b>85.70</b>	<b>87.87</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 Non-Electric Sector Coal Data.'

# Consumption

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**Table 32. U.S. Coal Consumption by End-Use Sector, 2009 - 2015**

(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>2009</b>									
January - March	236,842	4,398	5,090	6,985	12,075	557	512	1,068	254,383
April - June	216,502	3,402	4,637	5,905	10,542	380	284	664	231,110
July - September	244,445	3,450	4,963	6,144	11,107	407	212	620	259,621
October - December	235,838	4,076	5,075	6,515	11,590	454	404	858	252,363
<b>Total</b>	<b>933,627</b>	<b>15,326</b>	<b>19,766</b>	<b>25,549</b>	<b>45,314</b>	<b>1,798</b>	<b>1,412</b>	<b>3,210</b>	<b>997,478</b>
<b>2010</b>									
January - March	246,445	4,857	6,195	6,405	12,600	509	527	1,037	264,939
April - June	229,469	5,353	6,128	5,786	11,914	370	238	608	247,344
July - September	267,943	5,491	6,257	6,027	12,284	426	216	642	286,361
October - December	231,195	5,391	6,057	6,432	12,490	414	379	793	249,870
<b>Total</b>	<b>975,052</b>	<b>21,092</b>	<b>24,638</b>	<b>24,650</b>	<b>49,289</b>	<b>1,720</b>	<b>1,361</b>	<b>3,081</b>	<b>1,048,514</b>
<b>2011</b>									
January - March	235,953	5,188	5,773	6,716	12,489	526	490	1,016	254,647
April - June	224,177	5,392	5,466	5,571	11,036	378	264	643	241,247
July - September	262,618	5,407	5,696	5,473	11,168	396	132	528	279,722
October - December	209,736	5,447	5,384	6,160	11,543	367	239	605	227,332
<b>Total</b>	<b>932,484</b>	<b>21,434</b>	<b>22,319</b>	<b>23,919</b>	<b>46,238</b>	<b>1,668</b>	<b>1,125</b>	<b>2,793</b>	<b>1,002,948</b>
<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	196,305	5,156	4,753	5,646	10,399	275	292	567	212,427
April - June	174,634	4,987	4,276	5,025	9,300	190	112	302	189,223
July - September	215,456	5,030	4,601	4,673	9,274	188	90	278	230,039
October - December	153,294	4,535	4,398	5,102	9,501	208	148	357	167,685
<b>Total</b>	<b>739,689</b>	<b>19,708</b>	<b>18,028</b>	<b>20,446</b>	<b>38,474</b>	<b>861</b>	<b>643</b>	<b>1,503</b>	<b>799,375</b>
<b>2014 January - December</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>2013 January - December</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>

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 Non-Electric Sector Coal Data.' \*Other Industrial: Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data,' 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 Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table 33. Coal Carbonized at Coke Plants by Census Division**

(thousand short tons)

Census Division	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
Middle Atlantic	1,305	1,712	1,770	6,219	6,595	-5.7
East North Central	2,557	2,619	3,006	10,584	11,352	-6.8
South Atlantic	414	421	456	1,702	1,805	-5.7
East South Central	259	278	370	1,204	1,546	-22.1
<b>U.S. Total</b>	<b>4,535</b>	<b>5,030</b>	<b>5,601</b>	<b>19,708</b>	<b>21,297</b>	<b>-7.5</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 Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table 34. Coal Consumption at Other Industrial Plants by Census Division and State**

(thousand short tons)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>New England</b>	<b>5</b>	<b>16</b>	<b>22</b>	<b>75</b>	<b>90</b>	<b>-16.7</b>
Maine	4	4	8	30	33	-8.7
Massachusetts	1	12	14	45	57	-21.3
<b>Middle Atlantic</b>	<b>537</b>	<b>502</b>	<b>579</b>	<b>2,077</b>	<b>2,175</b>	<b>-4.5</b>
New York	142	147	158	572	594	-3.6
Pennsylvania	394	355	421	1,504	1,581	-4.9
<b>East North Central</b>	<b>1,781</b>	<b>1,738</b>	<b>2,177</b>	<b>7,452</b>	<b>8,854</b>	<b>-15.8</b>
Illinois	684	618	764	2,692	3,123	-13.8
Indiana	372	378	466	1,554	1,840	-15.5
Michigan	201	229	278	929	1,114	-16.7
Ohio	245	239	326	1,062	1,326	-19.8
Wisconsin	280	273	344	1,214	1,452	-16.4
<b>West North Central</b>	<b>3,314</b>	<b>2,988</b>	<b>3,424</b>	<b>12,863</b>	<b>13,430</b>	<b>-4.2</b>
Iowa	597	788	775	2,849	3,094	-7.9
Kansas	26	40	35	115	121	-4.8
Minnesota	253	201	326	957	1,236	-22.6
Missouri	219	227	258	951	1,095	-13.1
Nebraska	312	281	310	1,175	1,217	-3.5
North Dakota	1,855	1,399	1,665	6,619	6,452	2.6
South Dakota	52	52	54	197	215	-8.6
<b>South Atlantic</b>	<b>1,011</b>	<b>1,009</b>	<b>1,324</b>	<b>4,258</b>	<b>5,283</b>	<b>-19.4</b>
Florida	142	147	145	576	618	-6.8
Georgia	94	94	194	463	817	-43.4
Maryland	179	173	190	681	705	-3.4
North Carolina	137	130	144	552	592	-6.7
South Carolina	97	101	133	439	549	-20.0
Virginia	164	142	273	683	1,087	-37.2
West Virginia	198	222	246	864	914	-5.5
<b>East South Central</b>	<b>1,124</b>	<b>1,142</b>	<b>1,240</b>	<b>4,574</b>	<b>5,137</b>	<b>-11.0</b>
Alabama	310	368	407	1,334	1,688	-20.9
Kentucky	254	234	254	996	1,030	-3.3
Mississippi	29	28	28	108	110	-1.2
Tennessee	531	512	551	2,135	2,310	-7.6
<b>West South Central</b>	<b>444</b>	<b>549</b>	<b>618</b>	<b>1,989</b>	<b>2,402</b>	<b>-17.2</b>
Arkansas	53	48	63	197	227	-13.2
Louisiana	55	77	56	239	189	26.9
Oklahoma	137	157	177	602	691	-12.9
Texas	199	267	322	951	1,296	-26.6
<b>Mountain</b>	<b>903</b>	<b>897</b>	<b>1,092</b>	<b>3,598</b>	<b>3,862</b>	<b>-6.8</b>
Arizona	63	59	54	235	221	6.1
Colorado	109	85	115	355	373	-5.0
Idaho	43	14	149	192	350	-45.1
Montana	114	42	119	278	281	-0.9
Nevada	72	78	89	301	331	-9.2
New Mexico	20	21	17	69	60	15.0
Utah	107	238	114	662	614	7.8
Wyoming	373	360	436	1,507	1,632	-7.6
<b>Pacific</b>	<b>382</b>	<b>435</b>	<b>448</b>	<b>1,588</b>	<b>1,712</b>	<b>-7.2</b>
Alaska	s	s	s	1	1	s
California	314	368	365	1,334	1,399	-4.6
Hawaii	10	12	18	50	61	-17.7
Oregon	32	32	29	100	109	-8.2
Washington	25	22	35	102	141	-27.8
<b>U.S. Total</b>	<b>9,501</b>	<b>9,274</b>	<b>10,925</b>	<b>38,474</b>	<b>42,946</b>	<b>-10.4</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 Non-Electric Sector Coal Data' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.'

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

(thousand short tons)

NAICS Code		October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
					2015	2014	
311	Food Manufacturing	2,111	1,876	2,511	8,186	9,216	-11.2
312	Beverage and Tobacco Product Mfg.	14	9	18	51	100	-48.8
313	Textile Mills	28	20	39	111	153	-27.3
315	Apparel Manufacturing	-	-	-	-	7	-
321	Wood Product Manufacturing	-	10	7	24	29	-18.6
322	Paper Manufacturing	1,134	1,121	1,379	4,848	5,857	-17.2
324	Petroleum and Coal Products*	1,753	1,389	1,573	6,435	6,226	3.4
325	Chemical Manufacturing	1,420	1,488	1,863	6,149	7,366	-16.5
327	Nonmetallic Mineral Products Mfg.	2,420	2,539	2,781	9,690	10,349	-6.4
331	Primary Metal Manufacturing**	398	559	529	1,949	2,588	-24.7
332	Fabricated Metal Product Mfg.	2	-	6	11	18	-36.8
333	Machinery Manufacturing	36	35	66	129	257	-49.8
336	Transportation Equipment Mfg.	1	-	8	21	37	-44.1
337	Furniture and Related Product Mfg.	3	2	3	11	15	-26.1
339	Miscellaneous Manufacturing	182	225	143	858	727	18.0
<b>U.S. Total</b>		<b>9,501</b>	<b>9,274</b>	<b>10,925</b>	<b>38,474</b>	<b>42,946</b>	<b>-10.4</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 Non-Electric Sector Coal Data.'



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

(thousand short tons)

Census Division and State	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Middle Atlantic</b>	<b>17</b>	<b>5</b>	<b>27</b>	<b>75</b>	<b>117</b>	<b>-36.3</b>
Pennsylvania	17	5	27	75	117	-36.3
<b>East North Central</b>	<b>51</b>	<b>60</b>	<b>103</b>	<b>308</b>	<b>490</b>	<b>-37.1</b>
Illinois	20	24	35	97	123	-21.0
Indiana	11	13	29	62	139	-55.5
Michigan	4	15	1	47	68	-30.9
Ohio	13	8	32	82	133	-38.4
Wisconsin	2	s	5	20	27	-25.2
<b>West North Central</b>	<b>80</b>	<b>60</b>	<b>97</b>	<b>321</b>	<b>388</b>	<b>-17.5</b>
Iowa	38	46	47	173	209	-17.1
Minnesota	2	s	2	8	10	-17.6
Missouri	22	6	27	67	95	-29.5
North Dakota	18	8	21	72	74	-3.0
<b>South Atlantic</b>	<b>44</b>	<b>31</b>	<b>50</b>	<b>200</b>	<b>229</b>	<b>-12.6</b>
District of Columbia	s	-	s	2	2	-4.7
Georgia	-	-	2	2	4	-34.8
Maryland	-	-	s	1	7	-92.7
North Carolina	32	26	34	145	150	-3.1
Virginia	12	5	14	50	66	-24.2
<b>East South Central</b>	<b>3</b>	<b>-</b>	<b>16</b>	<b>21</b>	<b>79</b>	<b>-74.0</b>
Kentucky	3	-	5	15	19	-21.5
Tennessee	-	-	11	6	60	-90.5
<b>West South Central</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>-22.7</b>
Texas	1	1	2	6	8	-22.7
<b>Mountain</b>	<b>3</b>	<b>s</b>	<b>8</b>	<b>14</b>	<b>30</b>	<b>-54.0</b>
Colorado	s	-	2	3	6	-49.4
Idaho	-	-	-	-	2	-
Montana	2	-	-	2	1	81.6
Wyoming	1	s	6	8	21	-60.1
<b>Pacific</b>	<b>156</b>	<b>122</b>	<b>156</b>	<b>559</b>	<b>544</b>	<b>2.7</b>
Alaska	156	122	156	559	544	2.7
<b>U.S. Total</b>	<b>357</b>	<b>278</b>	<b>460</b>	<b>1,503</b>	<b>1,887</b>	<b>-20.3</b>

- = No data reported.

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

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

## Stocks

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**Table 37. U.S. Coal Stocks, 2009 - 2015**

(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>2009</b>							
March 31	174,223	2,119	5,352	475	182,169	41,257	223,426
June 30	195,656	1,760	5,096	482	202,994	44,018	247,012
September 30	197,208	1,585	5,104	524	204,422	41,690	246,112
December 31	189,467	1,957	5,109	529	197,062	47,718	244,780
<b>2010</b>							
March 31	177,742	1,583	4,175	471	183,970	50,936	234,906
June 30	181,490	1,978	4,272	505	188,244	51,497	239,741
September 30	163,776	1,889	4,492	517	170,674	49,913	220,587
December 31	174,917	1,925	4,525	552	181,920	49,820	231,740
<b>2011</b>							
March 31	166,255	1,959	3,864	503	172,581	48,165	220,746
June 30	165,149	1,956	4,181	510	171,795	50,507	222,302
September 30	143,711	2,405	4,247	518	150,881	49,909	200,790
December 31	172,387	2,610	4,455	603	180,054	51,897	231,951
<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	155,004	2,135	3,677	388	161,204	39,621*	200,825
June 30	167,039	2,627	3,915	386	173,968	39,302*	213,270
September 30	162,684	3,013	4,331	392	170,420	36,223*	206,643
December 31	197,128	2,236	4,440	394	204,199	37,831*	242,030

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 Non-Electric Sector Coal Data.' \*Other Industrial and Commercial and Institutional Users: Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.' \*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>December 31, 2015</b>	<b>September 30, 2015</b>	<b>December 31, 2014</b>	<b>Percent Change (December 31) 2015 versus 2014</b>
Middle Atlantic	797	1,279	684	16.5
East North Central	1,172	1,452	1,654	-29.1
South Atlantic	70	101	97	-28.0
East South Central	197	181	204	-3.4
<b>U.S. Total</b>	<b>2,236</b>	<b>3,013</b>	<b>2,640</b>	<b>-15.3</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 Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

Census Division and State	December 31, 2015	September 30, 2015	December 31, 2014	Percent Change (December 31) 2015 versus 2014
<b>New England</b>	<b>6</b>	<b>5</b>	<b>9</b>	<b>-36.1</b>
Maine	1	1	1	18.6
Massachusetts	5	4	8	-42.1
<b>Middle Atlantic</b>	<b>342</b>	<b>334</b>	<b>297</b>	<b>15.2</b>
New York	139	129	106	31.1
Pennsylvania	203	206	191	6.4
<b>East North Central</b>	<b>937</b>	<b>876</b>	<b>1,015</b>	<b>-7.7</b>
Illinois	135	134	224	-39.8
Indiana	255	185	172	48.6
Michigan	352	358	316	11.5
Ohio	37	34	70	-47.4
Wisconsin	158	164	233	-32.3
<b>West North Central</b>	<b>925</b>	<b>1,019</b>	<b>958</b>	<b>-3.5</b>
Iowa	189	195	286	-33.9
Kansas	37	35	28	30.3
Minnesota	283	323	281	0.5
Missouri	71	77	102	-30.4
Nebraska	104	119	80	29.9
North Dakota	176	202	164	7.8
South Dakota	65	68	17	284.6
<b>South Atlantic</b>	<b>525</b>	<b>494</b>	<b>501</b>	<b>4.8</b>
Florida	46	57	73	-37.5
Georgia	138	122	131	5.8
Maryland	17	19	15	13.5
North Carolina	29	32	25	17.4
South Carolina	108	112	99	10.0
Virginia	78	51	63	23.6
West Virginia	109	101	97	13.0
<b>East South Central</b>	<b>251</b>	<b>306</b>	<b>288</b>	<b>-12.6</b>
Alabama	84	129	109	-23.2
Kentucky	34	33	38	-9.8
Mississippi	4	3	2	64.0
Tennessee	130	140	138	-6.3
<b>West South Central</b>	<b>600</b>	<b>486</b>	<b>464</b>	<b>29.4</b>
Arkansas	43	40	34	25.3
Louisiana	8	6	10	-16.1
Oklahoma	208	165	144	44.7
Texas	341	275	276	23.5
<b>Mountain</b>	<b>614</b>	<b>632</b>	<b>458</b>	<b>34.2</b>
Arizona	41	32	46	-11.2
Colorado	56	55	33	71.8
Idaho	275	280	140	96.1
Montana	37	42	35	5.1
Nevada	35	37	34	1.6
New Mexico	1	3	3	-58.0
Utah	40	49	50	-20.6
Wyoming	129	135	116	11.1
<b>Pacific</b>	<b>240</b>	<b>179</b>	<b>207</b>	<b>16.1</b>
California	213	151	150	42.0
Hawaii	18	3	43	-58.6
Oregon	3	18	5	-35.6
Washington	6	6	9	-27.5
<b>U.S. Total</b>	<b>4,440</b>	<b>4,331</b>	<b>4,196</b>	<b>5.8</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 Non-Electric Sector Coal Data.'

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

(thousand short tons)

NAICS Code	December 31, 2015	September 30, 2015	December 31, 2014	Percent Change (December 31) 2015 versus 2014
311 Food Manufacturing	823	824	830	-0.9
312 Beverage and Tobacco Product Mfg.	2	1	4	-36.9
313 Textile Mills	16	15	17	-3.5
321 Wood Product Manufacturing	-	-	18	-100.0
322 Paper Manufacturing	580	546	602	-3.7
324 Petroleum and Coal Products*	167	174	166	0.8
325 Chemical Manufacturing	595	551	604	-1.5
327 Nonmetallic Mineral Products Mfg.	1,763	1,646	1,402	25.8
331 Primary Metal Manufacturing**	402	463	469	-14.4
332 Fabricated Metal Product Mfg.	4	6	13	-68.7
333 Machinery Manufacturing	16	48	12	33.0
336 Transportation Equipment Mfg.	8	3	14	-46.5
337 Furniture and Related Product Mfg.	-	3	3	-100.0
339 Miscellaneous Manufacturing	65	52	42	53.2
<b>U.S. Total</b>	<b>4,440</b>	<b>4,331</b>	<b>4,196</b>	<b>5.8</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 Non-Electric Sector Coal Data.'

**Table 41. Coke and Breeze Stocks at Coke Plants by Census Division**

(thousand short tons)

Census Division	December 31, 2015	September 30, 2015	December 31, 2014	Percent Change (December 31) 2015 versus 2014
Middle Atlantic	270	261	231	16.8
East North Central	404	407	558	-27.6
South Atlantic	63	57	85	-25.7
East South Central	104	211	134	-21.8
<b>U.S. Total</b>	<b>841</b>	<b>937</b>	<b>1,007</b>	<b>-16.5</b>
<b>Coke Total</b>	<b>707</b>	<b>785</b>	<b>797</b>	<b>-11.3</b>
<b>Breeze Total</b>	<b>134</b>	<b>152</b>	<b>210</b>	<b>-36.2</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 Non-Electric Sector Coal Data.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

**Table 42. Coal Stocks at Commercial and Institutional Users by Census Division and State**

(thousand short tons)

Census Division and State	December 31, 2015	September 30, 2015	December 31, 2014	Percent Change (December 31) 2015 versus 2014
<b>Middle Atlantic</b>	<b>50</b>	<b>47</b>	<b>46</b>	<b>9.2</b>
Pennsylvania	50	47	46	9.2
<b>East North Central</b>	<b>93</b>	<b>91</b>	<b>130</b>	<b>-28.2</b>
Illinois	17	19	27	-38.2
Indiana	41	38	48	-15.5
Michigan	14	18	34	-58.7
Ohio	18	14	17	7.1
Wisconsin	3	2	4	-5.2
<b>West North Central</b>	<b>66</b>	<b>62</b>	<b>67</b>	<b>-1.0</b>
Iowa	37	40	42	-12.6
Minnesota	12	12	11	15.8
Missouri	2	2	3	-31.8
North Dakota	15	8	11	36.7
<b>South Atlantic</b>	<b>72</b>	<b>57</b>	<b>76</b>	<b>-5.5</b>
District of Columbia	3	1	3	-7.3
Georgia	-	-	2	-100.0
Maryland	-	-	14	-100.0
North Carolina	42	32	26	63.0
South Carolina	s	s	s	s
Virginia	27	23	31	-11.5
<b>East South Central</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>-24.5</b>
Kentucky	11	11	11	-3.9
Tennessee	s	s	3	-92.8
<b>West South Central</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-48.8</b>
Texas	2	3	4	-48.8
<b>Mountain</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>-36.3</b>
Colorado	1	s	1	-7.5
Montana	3	4	5	-40.4
Wyoming	s	s	s	s
<b>Pacific</b>	<b>96</b>	<b>117</b>	<b>106</b>	<b>-9.7</b>
Alaska	96	117	106	-9.7
<b>U.S. Total</b>	<b>394</b>	<b>392</b>	<b>449</b>	<b>-12.3</b>

- = No data reported.

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

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'

## 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>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>New England</b>						
Btu	12,628	13,189	13,207	13,085	13,148	-0.5
Sulfur	0.84	0.78	0.76	0.77	0.84	-7.9
Ash	8.15	6.76	6.76	7.15	6.87	4.2
<b>Maine</b>						
Btu	12,592	12,592	12,482	12,500	12,532	-0.3
Sulfur	0.73	0.73	0.81	0.72	0.88	-18.7
Ash	8.05	8.05	8.68	8.13	7.99	1.9
<b>Massachusetts</b>						
Btu	12,784	13,479	13,565	13,501	13,502	s
Sulfur	1.31	0.81	0.73	0.81	0.81	-0.3
Ash	8.60	6.14	5.81	6.45	6.22	3.7
<b>Middle Atlantic</b>						
Btu	13,597	13,728	13,725	13,689	13,715	-0.2
Sulfur	1.19	1.07	1.27	1.09	1.16	-5.4
Ash	8.95	8.08	8.79	8.37	8.43	-0.7
<b>New York</b>						
Btu	13,530	13,383	13,307	13,312	13,087	1.7
Sulfur	1.67	1.62	1.55	1.54	1.48	4.1
Ash	7.59	8.16	8.76	8.34	8.71	-4.3
<b>Pennsylvania</b>						
Btu	13,608	13,757	13,757	13,725	13,768	-0.3
Sulfur	1.11	1.02	1.25	1.05	1.13	-6.9
Ash	9.16	8.07	8.79	8.38	8.41	-0.4
<b>East North Central</b>						
Btu	13,190	13,206	12,919	13,121	13,016	0.8
Sulfur	1.31	1.18	1.23	1.24	1.28	-2.7
Ash	7.42	7.28	7.30	7.32	7.38	-0.8
<b>Illinois</b>						
Btu	11,684	11,698	11,748	11,582	11,824	-2.0
Sulfur	2.39	1.99	2.03	2.15	2.05	5.2
Ash	7.73	7.45	7.58	7.56	7.73	-2.2
<b>Indiana</b>						
Btu	13,965	14,003	13,840	13,932	13,958	-0.2
Sulfur	0.94	0.94	0.96	0.93	0.96	-2.8
Ash	7.21	7.02	7.15	7.13	7.17	-0.5
<b>Michigan</b>						
Btu	13,048	12,761	12,766	12,749	12,637	0.9
Sulfur	0.88	0.87	0.75	0.83	0.75	10.4
Ash	7.18	7.40	7.33	7.20	7.37	-2.3
<b>Ohio</b>						
Btu	13,968	14,032	13,166	13,977	13,593	2.8
Sulfur	1.12	1.07	1.22	1.14	1.25	-9.0
Ash	7.66	7.50	7.30	7.52	7.41	1.5
<b>Wisconsin</b>						
Btu	11,047	11,481	11,054	11,142	11,122	0.2
Sulfur	1.22	1.23	1.39	1.26	1.39	-9.1
Ash	6.87	7.08	7.12	7.01	7.13	-1.7
<b>West North Central</b>						
Btu	8,215	8,483	8,447	8,314	8,457	-1.7
Sulfur	0.87	0.91	0.92	0.91	0.96	-5.4
Ash	6.26	6.21	6.32	6.27	6.40	-2.0
<b>Iowa</b>						
Btu	9,163	9,357	9,407	9,219	9,484	-2.8
Sulfur	0.81	1.02	1.05	0.90	1.11	-18.9
Ash	5.27	5.68	5.58	5.37	5.63	-4.6
<b>Kansas</b>						
Btu	11,605	12,347	12,131	12,003	12,186	-1.5
Sulfur	2.85	1.77	1.84	1.85	2.09	-11.8
Ash	13.23	9.26	11.44	10.17	12.46	-18.3

Census Division and State <sup>1</sup>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Minnesota</b>						
Btu	9,322	8,994	9,234	9,130	9,383	-2.7
Sulfur	0.35	0.27	0.31	0.30	0.33	-8.1
Ash	4.29	5.00	5.07	4.77	5.00	-4.7
<b>Missouri</b>						
Btu	11,058	11,086	11,044	11,128	11,077	0.5
Sulfur	2.12	2.30	2.21	2.22	2.19	1.4
Ash	8.83	9.15	9.34	9.00	9.21	-2.3
<b>Nebraska</b>						
Btu	8,906	9,234	8,907	9,014	9,028	-0.2
Sulfur	0.23	0.25	0.25	0.24	0.25	-5.2
Ash	4.66	4.67	4.93	4.66	5.02	-7.1
<b>North Dakota</b>						
Btu	7,265	7,217	7,278	7,227	7,232	-0.1
Sulfur	0.90	0.91	0.94	0.94	0.94	s
Ash	6.69	6.64	6.66	6.73	6.74	-0.1
<b>South Dakota</b>						
Btu	9,793	8,178	8,196	8,512	8,214	3.6
Sulfur	0.48	0.47	0.48	0.46	0.50	-7.6
Ash	5.69	5.68	5.79	5.64	5.57	1.3
<b>South Atlantic</b>						
Btu	13,170	13,110	13,053	13,145	13,137	0.1
Sulfur	1.17	1.18	1.14	1.15	1.15	0.3
Ash	9.67	9.94	10.06	9.64	9.81	-1.8
<b>Florida</b>						
Btu	12,956	13,109	12,983	13,008	12,948	0.5
Sulfur	1.00	1.04	0.88	0.99	0.97	2.0
Ash	6.62	7.46	7.58	7.32	7.63	-4.1
<b>Georgia</b>						
Btu	13,230	13,054	12,860	13,092	12,940	1.2
Sulfur	1.17	1.14	1.05	1.13	1.01	12.3
Ash	10.63	8.94	9.06	9.07	8.85	2.5
<b>Maryland</b>						
Btu	11,058	10,876	10,821	11,034	11,085	-0.5
Sulfur	1.77	1.80	1.89	1.87	2.09	-10.8
Ash	22.96	23.76	24.24	23.15	23.50	-1.5
<b>North Carolina</b>						
Btu	13,054	13,091	13,086	12,979	13,308	-2.5
Sulfur	0.94	0.93	0.95	0.93	0.94	-0.8
Ash	6.50	6.89	7.11	6.81	7.61	-10.4
<b>South Carolina</b>						
Btu	13,086	12,844	13,023	12,881	13,092	-1.6
Sulfur	0.85	0.91	0.89	0.90	0.87	3.8
Ash	7.14	6.89	6.10	6.66	6.88	-3.1
<b>Virginia</b>						
Btu	13,924	13,983	13,724	13,908	13,734	1.3
Sulfur	1.11	1.11	1.09	1.09	1.11	-1.7
Ash	7.37	7.84	8.01	7.69	7.88	-2.4
<b>West Virginia</b>						
Btu	13,416	13,363	13,265	13,438	13,353	0.6
Sulfur	1.16	1.20	1.14	1.10	1.09	0.9
Ash	8.56	8.70	9.98	8.65	9.61	-9.9
<b>East South Central</b>						
Btu	13,453	13,312	13,313	13,314	13,215	0.7
Sulfur	1.10	1.12	1.20	1.15	1.23	-6.4
Ash	6.88	7.76	7.88	7.48	8.16	-8.3
<b>Alabama</b>						
Btu	13,807	13,636	13,564	13,611	13,470	1.0
Sulfur	0.84	0.98	1.05	0.98	1.18	-16.3
Ash	6.57	7.98	8.03	7.57	8.63	-12.2
<b>Kentucky</b>						
Btu	13,468	13,031	12,805	13,236	12,920	2.4
Sulfur	1.01	0.95	1.18	1.02	1.12	-9.7
Ash	6.25	7.04	6.64	6.65	6.68	-0.4

Census Division and State <sup>1</sup>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Mississippi</b>						
Btu	11,584	11,560	11,563	11,565	11,466	0.9
Sulfur	2.16	2.32	2.19	2.24	2.15	4.5
Ash	7.68	7.72	7.58	7.82	7.73	1.2
<b>Tennessee</b>						
Btu	13,183	13,110	13,257	13,096	13,083	0.1
Sulfur	1.36	1.32	1.36	1.36	1.31	3.5
Ash	7.45	7.79	8.23	7.73	8.18	-5.5
<b>West South Central</b>						
Btu	10,264	10,016	10,231	10,159	10,261	-1.0
Sulfur	0.59	0.63	0.65	0.61	0.66	-6.9
Ash	8.02	8.05	8.33	7.89	8.81	-10.5
<b>Arkansas</b>						
Btu	11,845	11,888	11,944	11,874	12,045	-1.4
Sulfur	1.51	1.56	1.56	1.49	1.46	1.8
Ash	10.93	10.80	10.68	10.87	10.67	1.9
<b>Louisiana</b>						
Btu	7,713	7,786	7,728	7,777	7,769	0.1
Sulfur	0.70	0.83	0.96	0.77	0.79	-2.7
Ash	7.15	7.06	6.82	6.74	8.32	-19.0
<b>Oklahoma</b>						
Btu	9,402	9,689	9,824	9,574	9,628	-0.6
Sulfur	0.38	0.43	0.38	0.39	0.43	-9.6
Ash	5.68	5.85	5.85	5.60	6.02	-7.1
<b>Texas</b>						
Btu	11,049	10,568	10,591	10,733	10,602	1.2
Sulfur	0.52	0.52	0.58	0.54	0.61	-10.6
Ash	9.17	9.39	9.57	9.02	9.96	-9.5
<b>Mountain</b>						
Btu	10,364	10,723	10,253	10,557	10,426	1.3
Sulfur	0.58	0.58	0.55	0.59	0.55	7.1
Ash	6.89	7.27	6.96	7.15	7.15	0.1
<b>Arizona</b>						
Btu	11,617	11,621	11,545	11,574	11,728	-1.3
Sulfur	0.66	0.69	0.64	0.67	0.68	-1.6
Ash	10.91	10.75	10.87	10.87	10.54	3.1
<b>Colorado</b>						
Btu	11,027	11,570	11,152	11,352	11,246	0.9
Sulfur	0.52	0.60	0.51	0.58	0.50	14.7
Ash	7.27	6.70	8.54	6.96	8.05	-13.6
<b>Idaho</b>						
Btu	10,260	11,292	10,905	11,053	10,598	4.3
Sulfur	0.68	0.71	0.59	0.66	0.64	4.0
Ash	5.15	7.48	7.47	7.40	6.40	15.6
<b>Montana</b>						
Btu	8,576	9,447	8,507	8,919	8,650	3.1
Sulfur	0.35	0.35	0.38	0.35	0.41	-12.9
Ash	5.37	4.92	5.77	5.15	6.16	-16.4
<b>Nevada</b>						
Btu	11,439	11,372	11,016	11,336	11,052	2.6
Sulfur	0.46	0.45	0.49	0.48	0.47	1.3
Ash	9.77	9.63	9.72	9.89	9.36	5.7
<b>New Mexico</b>						
Btu	12,283	12,323	11,741	12,328	12,159	1.4
Sulfur	0.68	0.73	0.95	0.75	0.78	-3.9
Ash	9.34	9.20	12.17	9.28	11.42	-18.7
<b>Utah</b>						
Btu	11,499	11,283	11,523	11,426	11,330	0.8
Sulfur	0.58	0.51	0.50	0.54	0.42	28.8
Ash	10.84	10.43	9.62	10.56	9.89	6.7
<b>Wyoming</b>						
Btu	9,853	9,889	9,765	9,805	9,783	0.2
Sulfur	0.67	0.62	0.60	0.64	0.62	4.3
Ash	4.85	4.85	4.87	4.86	5.01	-3.0

Census Division and State <sup>1</sup>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Pacific</b>						
Btu	11,397	11,438	11,451	11,476	11,473	s
Sulfur	0.56	0.61	0.51	0.57	0.51	12.2
Ash	10.22	10.93	10.19	10.24	10.19	0.5
<b>California</b>						
Btu	11,512	11,551	11,646	11,604	11,657	-0.5
Sulfur	0.59	0.63	0.54	0.59	0.53	11.8
Ash	10.67	11.27	10.74	10.67	10.69	-0.2
<b>Hawaii</b>						
Btu	11,290	-	11,186	11,290	11,189	0.9
Sulfur	0.46	-	0.47	0.46	0.47	-3.2
Ash	9.81	-	9.43	9.81	9.56	2.6
<b>Oregon</b>						
Btu	11,849	11,483	11,561	11,760	11,575	1.6
Sulfur	0.52	0.53	0.50	0.52	0.49	6.9
Ash	9.60	11.47	10.30	10.14	10.13	0.1
<b>Washington</b>						
Btu	9,411	9,469	9,678	9,407	9,577	-1.8
Sulfur	0.35	0.35	0.31	0.34	0.32	6.6
Ash	4.20	4.38	5.39	4.23	5.23	-19.1
<b>U.S. Total</b>						
Btu	11,702	11,986	11,894	11,844	11,923	-0.7
Sulfur	1.05	1.02	1.08	1.04	1.09	-4.3
Ash	7.56	7.61	7.75	7.59	7.79	-2.6

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 Non-Electric Sector Coal Data.' 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>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Middle Atlantic</b>						
Btu	13,024	13,104	13,152	13,136	13,124	0.1
Sulfur	0.85	0.79	1.10	0.91	1.07	-14.6
Ash	8.68	9.15	8.20	8.61	8.49	1.4
<b>Pennsylvania</b>						
Btu	13,024	13,104	13,152	13,136	13,124	0.1
Sulfur	0.85	0.79	1.10	0.91	1.07	-14.6
Ash	8.68	9.15	8.20	8.61	8.49	1.4
<b>East North Central</b>						
Btu	11,978	11,629	11,874	12,079	11,957	1.0
Sulfur	2.36	2.77	2.28	2.32	2.12	9.4
Ash	8.56	9.20	8.40	8.32	8.32	s
<b>Illinois</b>						
Btu	11,117	11,042	11,203	11,106	11,178	-0.6
Sulfur	3.28	3.26	3.07	3.22	3.13	2.8
Ash	9.67	9.90	9.33	9.61	9.47	1.5
<b>Indiana</b>						
Btu	11,142	11,103	11,221	11,170	11,279	-1.0
Sulfur	3.15	3.31	2.81	3.09	2.37	30.6
Ash	9.61	10.28	9.60	9.76	9.37	4.1
<b>Michigan</b>						
Btu	-	12,344	11,190	12,374	11,650	6.2
Sulfur	-	2.50	2.32	2.56	2.24	14.5
Ash	-	8.90	9.33	8.53	8.67	-1.6
<b>Ohio</b>						
Btu	13,484	13,303	13,218	13,411	13,321	0.7
Sulfur	0.86	0.87	1.03	1.07	1.07	s
Ash	6.42	5.92	6.29	6.17	6.29	-1.9
<b>Wisconsin</b>						
Btu	13,375	-	13,465	13,391	13,336	0.4
Sulfur	0.78	-	0.70	0.75	0.73	3.2
Ash	7.65	-	6.17	6.69	6.37	5.1
<b>West North Central</b>						
Btu	10,491	11,146	10,666	10,645	10,771	-1.2
Sulfur	1.90	2.26	2.06	1.99	1.99	-0.1
Ash	8.74	8.71	8.52	8.79	8.73	0.7
<b>Iowa</b>						
Btu	11,400	11,525	11,355	11,370	11,416	-0.4
Sulfur	2.28	2.42	2.32	2.36	2.13	11.0
Ash	8.54	8.53	8.61	8.76	8.73	0.3
<b>Minnesota</b>						
Btu	8,968	9,318	8,948	8,967	9,189	-2.4
Sulfur	0.22	0.34	1.64	0.19	0.81	-76.1
Ash	5.24	4.31	3.94	4.29	4.20	2.0
<b>Missouri</b>						
Btu	11,342	11,328	11,342	11,350	11,363	-0.1
Sulfur	2.97	3.00	2.98	3.02	3.07	-1.6
Ash	8.50	8.78	8.66	8.59	8.84	-2.9
<b>North Dakota</b>						
Btu	8,584	8,504	8,654	8,594	8,615	-0.2
Sulfur	0.59	0.60	0.40	0.49	0.52	-5.4
Ash	9.65	9.91	9.25	9.67	9.37	3.2
<b>South Atlantic</b>						
Btu	13,265	13,392	13,137	13,299	13,224	0.6
Sulfur	1.44	1.12	1.29	1.22	1.25	-2.2
Ash	8.81	8.98	7.44	8.65	7.81	10.7
<b>District of Columbia</b>						
Btu	13,073	-	-	13,073	13,551	-3.5
Sulfur	0.50	-	-	0.50	0.71	-29.2
Ash	6.96	-	-	6.96	7.20	-3.3

Census Division and State <sup>1</sup>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>Georgia</b>						
Btu	-	-	14,000	-	14,000	-
Sulfur	-	-	1.47	-	1.47	-
Ash	-	-	6.17	-	6.47	-
<b>Maryland</b>						
Btu	-	-	-	-	13,500	-
Sulfur	-	-	-	-	1.31	-
Ash	-	-	-	-	7.36	-
<b>North Carolina</b>						
Btu	13,303	13,454	12,972	13,326	13,175	1.1
Sulfur	1.74	1.23	1.54	1.35	1.42	-4.6
Ash	8.58	8.32	8.20	8.36	8.07	3.6
<b>Virginia</b>						
Btu	13,202	13,237	13,301	13,222	13,216	s
Sulfur	0.88	0.84	0.95	0.83	0.96	-13.8
Ash	9.55	10.61	6.54	9.65	7.52	28.4
<b>East South Central</b>						
Btu	13,226	12,967	13,194	13,130	12,735	3.1
Sulfur	0.77	0.74	1.09	0.81	0.95	-15.1
Ash	5.05	6.52	7.36	6.60	6.89	-4.3
<b>Kentucky</b>						
Btu	13,226	12,967	13,018	13,205	12,980	1.7
Sulfur	0.77	0.74	0.68	0.70	0.67	4.8
Ash	5.05	6.52	6.01	5.97	6.17	-3.3
<b>Tennessee</b>						
Btu	-	-	13,289	12,878	12,681	1.6
Sulfur	-	-	1.31	1.16	1.01	14.7
Ash	-	-	8.10	8.72	7.05	23.7
<b>West South Central</b>						
Btu	-	13,428	13,378	13,308	13,522	-1.6
Sulfur	-	0.67	0.66	0.66	0.67	-1.7
Ash	-	8.61	8.25	8.04	8.18	-1.8
<b>Texas</b>						
Btu	-	13,428	13,378	13,308	13,522	-1.6
Sulfur	-	0.67	0.66	0.66	0.67	-1.7
Ash	-	8.61	8.25	8.04	8.18	-1.8
<b>Mountain</b>						
Btu	9,947	11,338	11,356	10,857	10,609	2.3
Sulfur	0.43	0.47	0.45	0.44	0.42	4.3
Ash	11.68	10.34	9.09	8.96	11.45	-21.8
<b>Colorado</b>						
Btu	11,385	-	11,609	11,552	11,610	-0.5
Sulfur	0.46	-	0.45	0.45	0.44	2.8
Ash	9.33	-	8.60	9.13	9.06	0.7
<b>Idaho</b>						
Btu	-	-	-	-	11,581	-
Sulfur	-	-	-	-	0.40	-
Ash	-	-	-	-	10.12	-
<b>Montana</b>						
Btu	10,800	-	-	10,800	-	-
Sulfur	0.50	-	-	0.50	-	-
Ash	6.92	-	-	6.92	-	-
<b>Wyoming</b>						
Btu	9,264	11,338	11,285	10,586	10,198	3.8
Sulfur	0.39	0.47	0.44	0.44	0.42	3.4
Ash	14.02	10.34	9.22	9.02	12.35	-27.0
<b>Pacific</b>						
Btu	7,562	7,494	7,497	7,593	7,639	-0.6
Sulfur	0.15	0.16	0.16	0.17	0.19	-11.1
Ash	6.70	8.29	8.46	7.61	8.33	-8.7
<b>Alaska</b>						
Btu	7,562	7,494	7,497	7,593	7,639	-0.6
Sulfur	0.15	0.16	0.16	0.17	0.19	-11.1
Ash	6.70	8.29	8.46	7.61	8.33	-8.7

Census Division and State <sup>1</sup>	October - December 2015	July - September 2015	October - December 2014	Year to Date		Percent Change
				2015	2014	
<b>U.S. Total</b>						
Btu	10,192	10,204	10,425	10,350	10,653	-2.9
Sulfur	1.16	1.27	1.32	1.19	1.29	-7.5
Ash	7.93	8.68	8.34	8.21	8.36	-1.8

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

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Non-Electric Sector Coal Data.'