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Quarterly Coal Report July – September 2013

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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 third quarter 2013 QCR includes detailed quarterly coal data for July – September 2013 and aggregated quarterly historical coal data for 2007 through third quarter 2013.

All data for 2012 and prior years are final. All data for 2013 are preliminary.

Contents

Contacts iii

Preface iv

Tables vi

Production 4

Exports and Imports..... 8

Receipts and Prices 31

Consumption 41

Stocks 48

Quality 54

Tables

ES-1. U.S. Coal Summary Statistics, 2007 - 2013.....	1
ES-2. U.S. Coke Summary Statistics, 2007 - 2013.....	2
ES-3. Summary Statistics for Coal Refining Plants, 2013.....	3
1. U.S. Coal Production, 2007 - 2013.....	5
2. Coal production by State	6
3. Coke and Breeze Production at Coke Plants.....	7
4. U.S. Coal Exports and Imports, 2007 - 2013	9
5. Average Price of U.S. Coal Exports and Imports, 2007 - 2013	9
6. Quantity and Average Price of U.S. Coal Imports by Origin, 2007 - 2013	10
7. U.S. Coal Exports.....	11
8. Average Price of U.S. Coal Exports	13
9. U.S. Steam Coal Exports	15
10. Average Price of U.S. Steam Coal Exports	17
11. U.S. Metallurgical Coal Exports	19
12. Average Price of U.S. Metallurgical Coal Exports	20
13. U.S. Coal Exports by Customs District	21
14. Steam Coal Exports by Customs District	22
15. Metallurgical Coal Exports by Customs District	23
16. U.S. Coke Exports	24
17. Average Price of U.S. Coke Exports	25
18. U.S. Coal Imports.....	26
19. Average Price of U.S. Coal Imports.....	27
20. Coal Imports by Customs District	28
21. U.S. Coke Imports.....	29
22. Average Price of U.S. Coke Imports.....	30
23. Coal Receipts at Coke Plants by Census Division.....	32
24. Average Price of Coal Receipts at Coke Plants by Census Division	32
25. Open Market Sales and Average Price of Coke and Breeze	33
26. Coal Receipts at Other Industrial Plants by Census Division and State.....	34
27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State.....	36
28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	38
29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code.....	38
30. Coal Receipts at Commercial and Institutional Users by Census Division and State.....	39
31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State	40
32. U.S. Coal Consumption by End-Use Sector, 2007 - 2013.....	42

33.	Coal Carbonized at Coke Plants by Census Division	43
34.	Coal Consumption at Other Industrial Plants by Census Division and State	44
35.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code	46
36.	Coal Consumption at Commercial and Institutional Users by Census Division and State	47
37.	U.S. Coal Stocks, 2007 - 2013	49
38.	Coal Stocks at Coke Plants by Census Division	50
39.	Coal Stocks at Other Industrial Plants by Census Division and State	51
40.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	52
41.	Coke and Breeze Stocks at Coke Plants by Census Division	52
42.	Coke Stocks at Commercial and Institutional Users by Census Division and State	53
43.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	55
44.	Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State	59

Table ES-1. U.S. Coal Summary Statistics, 2007 - 2013

(thousand short tons)

Year and Quarter	Production ¹	Imports	Waste Coal Supplied	Producer and Distributor Stocks ²	Consumption	Exports	Consumer Stocks ²	Losses and Unaccounted For ³
2007								
January - March	286,041	8,786	3,264	34,007	278,727	11,139	149,588	
April - June	285,687	8,405	3,387	32,484	267,106	14,702	162,849	
July - September	286,035	10,559	3,697	30,090	303,665	16,198	150,448	
October - December	288,872	8,597	3,727	33,977	278,500	17,124	158,781	
Total	1,146,635	36,347	14,076		1,127,998	59,163		4,085
2008								
January - March	289,015	7,640	3,453	34,876	284,984	15,802	153,225	
April - June	284,331	8,982	3,420	32,086	267,304	23,069	159,760	
July - September	298,911	8,485	3,672	31,354	299,022	20,321	151,596	
October - December	299,552	9,101	3,601	34,688	269,237	22,329	170,424	
Total	1,171,809	34,208	14,146		1,120,548	81,519		5,740
2009								
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	
Total	1,074,923	22,639	13,666		997,478	59,097		14,985
2010								
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	
Total	1,084,368	19,353	13,651		1,048,514	81,716		182
2011								
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	
Total	1,095,628	13,088	13,209		1,002,948	107,259		11,506
2012								
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	
Total	1,016,458	9,159	11,196		889,185	125,746		14,980
2013								
January - March	245,058	1,429	2,864	40,673*	229,041	31,835	178,213	
April - June	243,105	2,756	2,551	41,735*	216,467	29,427	177,534	
July - September	256,657	2,398	2,487	40,100*	253,422	28,589	159,584	
Total	744,820	6,583	7,903		698,931	89,851		9,694
2012 January - September	766,868	6,765	8,375		663,372	97,740		
2011 January - September	812,775	10,388	9,922		775,616	79,579		

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: All Years and Quarters - U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.' *Imports: All Years and Quarters - U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Waste Coal Supplied: Prior to 2008 - U.S. Energy Information Administration (EIA), Form EIA-906, 'Power Plant Report,' Form EIA-920, 'Combined Heat and Power Plant Report,' and Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;' 2008-Forward - Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users.' *Producer and Distributor Stocks: Prior to 2008 - 'Short-Term Energy Outlook' estimates and Form EIA-6A, 'Coal Distribution Report;' 2008-Forward - 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Coal Production and Preparation Report,' and Form EIA-8A, 'Coal Stocks Report - Annual.' *Exports: All years and Quarters - U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' *Consumption: Prior to 2008 - EIA, Form EIA-906, 'Power Plant Report,' Form EIA-920, 'Combined Heat and Power Plant Report,' Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants,' Form EIA-7A, 'Coal Production and Preparation Report,' and Form EIA-6A, 'Coal Distribution Report;' 2008-Forward - Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants,' and Form EIA-7A, 'Coal Production and Preparation Report.' *Consumer Stocks: Prior to 2008 - Form EIA-906, 'Power Plant Report,' Form EIA-920, 'Combined Heat and Power Plant Report,' Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' and EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants;' 2008-Forward - Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' and Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table ES-2. U.S. Coke Summary Statistics, 2007 - 2013

(thousand short tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks¹	Consumption²	Exports
2007					
January - March	4,000	454	717	4,078	343
April - June	4,083	685	767	4,428	291
July - September	4,063	521	637	4,371	344
October - December	4,055	800	632	4,394	466
Total	16,201	2,460		17,270	1,444
2008					
January - March	4,036	850	478	4,723	316
April - June	3,810	1,243	505	4,559	466
July - September	4,107	998	464	4,494	653
October - December	3,694	512	916	3,229	524
Total	15,646	3,603		17,006	1,959
2009					
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
Total	11,143	347		10,323	1,307
2010					
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
Total	15,022	1,214		14,847	1,463
2011					
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
Total	15,420	1,418		15,825	970
2012					
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
Total	15,172	1,135		15,472	974
2013					
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
Total	11,537	129		10,901	593
2012 January - September	11,447	973		12,047	585
2011 January - September	11,501	1,111		11,939	672

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-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.' *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.'

Table ES-3. Summary Statistics for Coal Refining Plants, 2012 - 2013

(thousand short tons)

Year and Quarter	Coal Receipts	Average Price of Coal Receipts (dollars per short ton)	Coal Used	Coal Stocks¹
2012				
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
Total	16,313	25.06	15,410	
2013				
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
Total	15,238	25.71	14,940	

¹ 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 Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

Production

Table 1. U.S. Coal Production, 2007 - 2013

(thousand short tons)

Year	January - March	April - June	July - September	October - December	Total
2007	286,041	285,687	286,035	288,872	1,146,635
2008	289,015	284,331	298,911	299,552	1,171,809
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	245,058	243,105	256,657	-	744,820

- = No data reported.

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

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

Table 2. Coal Production by State

(thousand short tons)

Coal-Producing Region and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Alabama	4,813	4,649	4,915	13,871	15,065	-7.9
Alaska	403	442	402	1,145	1,492	-23.2
Arizona	1,805	2,184	1,585	5,814	5,753	1.0
Arkansas	24	2	28	30	61	-51.2
Colorado	6,199	5,297	7,778	17,278	21,692	-20.3
Illinois	12,501	13,474	12,846	39,971	37,265	7.3
Indiana	10,358	9,516	9,155	29,297	27,950	4.8
Kansas	7	5	4	17	11	46.9
Kentucky Total	19,743	20,683	21,091	61,019	70,367	-13.3
Eastern (Kentucky)	9,524	10,392	11,003	30,060	38,520	-22.0
Western (Kentucky)	10,218	10,291	10,088	30,959	31,848	-2.8
Louisiana	969	671	1,035	2,522	2,965	-14.9
Maryland	446	476	685	1,471	1,781	-17.4
Mississippi	1,175	714	864	2,680	2,248	19.2
Missouri	96	99	109	300	331	-9.5
Montana	11,566	10,350	9,603	31,203	27,032	15.4
New Mexico	5,870	6,300	6,644	17,555	16,901	3.9
North Dakota	7,013	6,051	7,376	20,438	20,812	-1.8
Ohio	5,952	7,365	6,613	20,311	20,400	-0.4
Oklahoma	264	287	226	833	773	7.8
Pennsylvania Total	13,158	12,842	11,344	40,526	40,298	0.6
Anthracite (Pennsylvania)	516	546	621	1,538	1,802	-14.7
Bituminous (Pennsylvania)	12,642	12,296	10,722	38,988	38,496	1.3
Tennessee	313	333	296	1,007	840	19.8
Texas	12,411	9,944	11,937	31,937	31,796	0.4
Utah	3,593	4,401	3,718	12,308	12,508	-1.6
Virginia	3,968	4,331	4,621	12,540	15,018	-16.5
West Virginia Total	27,625	30,522	29,272	86,952	92,307	-5.8
Northern (West Virginia)	10,245	11,373	9,846	32,013	30,976	3.3
Southern (West Virginia)	17,380	19,149	19,426	54,939	61,331	-10.4
Wyoming	105,962	91,780	106,466	292,628	300,225	-2.5
Appalachia Total	65,798	70,911	68,749	206,738	224,230	-7.8
Appalachia Central	31,151	34,168	35,346	98,446	115,709	-14.9
Appalachia Northern	29,801	32,056	28,488	94,321	93,455	0.9
Appalachia Southern	4,847	4,687	4,915	13,970	15,065	-7.3
Interior Basin Total	48,024	45,002	46,293	138,544	135,248	2.4
Illinois Basin	33,077	33,281	32,090	100,227	97,063	3.3
Interior	14,946	11,721	14,203	38,318	38,185	0.3
Western Total	142,413	126,806	143,572	398,369	406,417	-2.0
Powder River Basin	110,888	96,577	111,936	306,591	312,270	-1.8
Uinta Region	9,351	9,331	11,058	28,378	32,983	-14.0
Western	22,174	20,898	20,578	63,400	61,164	3.7
East of Mississippi River	100,051	104,906	101,703	309,644	323,540	-4.3
West of Mississippi River	156,184	137,813	156,911	434,007	442,354	-1.9
U.S. Subtotal	256,235	242,719	258,614	743,651	765,894	-2.9
Refuse Recovery	422	386	342	1,169	973	20.1
U.S. Total	256,657	243,105	258,956	744,820	766,868	-2.9

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

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

Table 3. Coke and Breeze Production at Coke Plants

(thousand short tons)

Census Division	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	2,090	2,303	2,336	6,707	7,090	-5.4
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	3,957	4,152	3,973	12,206	12,205	s
Coke Total	3,742	3,954	3,726	11,537	11,447	0.8
Breeze Total	215	198	247	669	759	-11.8

s = Absolute percentage less than 0.05.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption Report - Coke Plants.'

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2007 - 2013

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2007	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
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	-	-	89,851	6,583

- = No data reported.

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

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

Table 5. Average Price of U.S. Coal Exports and Imports, 2007 - 2013

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2007	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
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	-	-	96.17	83.43

- = No data reported.

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

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

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2007 - 2013

(thousand short tons and dollars per short ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
2007	66	1,967	26,864	3,663	50	3,425	311	36,347
2008	149	2,027	26,262	3,374	45	2,312	39	34,208
2009	152	1,288	17,787	2,084	9	1,297	21	22,639
2010	380	1,767	14,584	1,904	53	582	83	19,353
2011	62	1,680	9,500	856	22	779	188	13,088
2012								
January - March	-	260	1,594	59	7	80	22	2,022
April - June	-	281	1,728	49	21	170	80	2,329
July - September	-	297	1,762	266	39	-	51	2,415
October - December	-	269	1,868	143	11	37	65	2,394
U.S. Total	-	1,108	6,952	518	78	287	218	9,159
2013								
January - March	-	167	1,112	117	9	-	24	1,429
April - June	-	361	2,002	318	20	42	12	2,756
July - September	-	335	1,755	187	5	-	115	2,398
U.S. Total	-	864	4,869	623	33	42	152	6,583

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

2007	31.71	89.96	46.33	26.10	111.71	54.70	62.60	47.64
2008	53.19	109.91	57.01	37.68	228.09	75.96	145.90	59.83
2009	57.54	108.68	60.66	51.74	291.64	82.38	84.47	63.91
2010	56.75	167.33	63.31	44.58	223.42	72.75	114.06	71.77
2011	52.72	253.79	82.89	47.13	267.33	83.22	127.37	103.32
2012								
January - March	-	205.47	87.67	54.64	312.19	92.66	177.94	103.82
April - June	-	191.00	83.03	49.57	178.05	122.01	136.93	100.89
July - September	-	189.48	82.41	52.58	72.50	-	134.73	93.25
October - December	-	153.51	83.06	56.25	152.63	88.90	105.29	90.39
U.S. Total	-	184.89	83.94	53.54	133.39	109.51	131.25	96.78
2013								
January - March	-	138.39	80.74	60.50	103.57	-	133.95	86.87
April - June	-	147.86	74.87	60.79	82.85	91.81	87.09	83.18
July - September	-	146.73	69.90	63.84	80.92	-	100.67	81.66
U.S. Total	-	145.59	74.41	61.65	87.95	91.81	104.87	83.43

- = No data reported.

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

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

Table 7. U.S. Coal Exports

(short tons)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	4,609,844	3,122,664	3,507,279	9,743,390	8,834,862	10.3
Canada*	2,399,997	1,773,644	2,443,027	5,116,702	5,619,093	-8.9
Dominican Republic	149	51,792	57,361	263,677	370,102	-28.8
Honduras	32,557	-	34,746	74,221	102,870	-27.8
Jamaica	33,841	25	33,290	70,177	66,875	4.9
Mexico	1,764,345	1,244,972	937,649	3,787,067	2,636,040	43.7
Other**	378,955	52,231	1,206	431,546	39,882	NM
South America Total	2,894,536	2,945,181	2,908,962	9,207,836	8,148,796	13.0
Argentina	108,199	104,904	162,475	368,935	416,639	-11.4
Brazil	2,101,775	2,012,635	1,954,798	6,689,972	6,049,632	10.6
Chile	684,029	826,490	789,425	2,089,871	1,665,581	25.5
Other**	533	1,152	2,264	59,058	16,944	248.5
Europe Total	14,313,644	14,760,866	16,850,071	45,871,671	51,094,930	-10.2
Austria	161,157	179,440	678,186	537,533	1,389,545	-61.3
Belgium	552,108	417,832	492,502	1,476,582	2,243,504	-34.2
Croatia	346,417	128,963	368,757	755,929	737,182	2.5
Finland	148,062	121,373	-	294,987	168,269	75.3
France	938,394	599,392	1,366,558	3,023,303	3,185,669	-5.1
Germany, Federal Republic of	1,191,734	1,133,111	886,709	3,804,224	3,565,154	6.7
Iceland	15,924	22,644	15,266	62,199	47,107	32.0
Ireland	12	-	83,886	12	162,526	-100.0
Italy	1,865,089	1,710,604	2,188,120	5,416,196	7,205,967	-24.8
Latvia	78,753	-	36,373	78,762	502,585	-84.3
Netherlands	2,410,709	3,476,021	3,352,996	9,960,925	10,093,736	-1.3
Norway	13,918	37,335	33,704	82,201	77,648	5.9
Poland	112,320	69,581	180,048	496,240	663,518	-25.2
Portugal	120,463	271,309	337,257	391,772	949,885	-58.8
Romania	285,287	359,571	-	868,505	585,031	48.5
Russia	50	4	226	400	75,794	-99.5
Slovakia	-	105,987	-	212,168	343,127	-38.2
Slovenia	96,590	92,559	175,841	189,149	454,330	-58.4
Spain	318,083	447,954	548,339	1,106,007	1,566,747	-29.4
Sweden	88,757	169,634	379,481	306,892	589,412	-47.9
Switzerland	594,500	481,813	506,307	1,194,944	1,201,659	-0.6
Turkey	926,425	980,527	1,457,936	3,508,435	4,512,069	-22.2
Ukraine	918,058	756,562	492,136	2,488,698	2,148,847	15.8
United Kingdom	3,112,848	3,186,102	3,269,443	9,585,018	8,625,613	11.1
Other**	17,986	12,548	-	30,590	6	NM
Asia Total	5,404,847	7,533,027	6,921,358	21,838,425	25,773,443	-15.3
China	827,502	2,532,983	722,890	7,308,124	8,341,977	-12.4
Hong Kong	-	-	22	427,184	225,690	89.3
India	1,054,783	1,045,686	1,727,985	2,959,972	5,160,795	-42.6
Japan	1,279,628	1,199,114	1,293,842	4,255,312	4,248,219	0.2
Pakistan	29	43	59,540	115	112,128	-99.9
Saudi Arabia	788	4,945	30,784	9,547	72,988	-86.9
Singapore	41	109,228	-	194,309	79,104	145.6
South Korea (Republic of Korea)	2,192,231	2,500,126	3,085,163	6,375,538	7,409,992	-14.0
Taiwan	48,206	110	120	164,764	100,832	63.4
Other**	1,639	140,792	1,012	143,560	21,718	NM
Australia and Oceania Total	11	149,387	167,011	149,419	167,556	-10.8
Australia	9	149,387	167,011	149,417	167,556	-10.8
Other**	2	-	-	2	-	-
Africa Total	1,365,781	915,637	1,208,686	3,039,865	3,719,916	-18.3
Egypt	165,431	88,389	164,072	254,096	413,790	-38.6
Morocco	1,122,222	773,084	842,128	2,522,239	2,882,438	-12.5
South Africa	77,895	1,348	147,606	155,706	365,303	-57.4
Togo	-	52,636	54,241	107,273	54,241	97.8

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Other**	233	180	639	551	4,144	-86.7
Total	28,588,663	29,426,762	31,563,367	89,850,606	97,739,503	-8.1

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	75.38	78.29	120.81	76.70	111.36	-31.1
Canada*	71.00	81.61	119.27	76.46	115.25	-33.7
Dominican Republic	257.52	78.54	82.38	75.87	77.50	-2.1
Honduras	54.43	-	54.43	54.51	54.43	0.1
Jamaica	54.43	480.00	54.43	54.58	54.93	-0.6
Mexico	79.93	73.45	131.83	76.95	111.93	-31.3
Other**	85.61	80.33	250.51	85.23	81.37	4.7
South America Total	101.57	107.72	131.35	105.90	147.36	-28.1
Argentina	127.14	147.07	193.11	134.51	195.23	-31.1
Brazil	112.60	120.37	149.72	116.44	164.60	-29.3
Chile	63.11	71.65	72.96	67.62	71.74	-5.7
Other**	762.96	305.32	198.03	87.50	247.91	-64.7
Europe Total	96.18	101.21	112.41	98.74	119.67	-17.5
Austria	161.69	145.49	137.40	143.36	149.88	-4.4
Belgium	93.07	113.62	125.33	102.26	123.04	-16.9
Croatia	130.12	98.94	105.37	121.50	113.42	7.1
Finland	133.69	146.96	-	139.44	177.45	-21.4
France	104.79	124.18	123.40	104.14	126.82	-17.9
Germany, Federal Republic of	90.48	93.07	126.11	94.16	124.34	-24.3
Iceland	136.26	146.64	150.30	143.19	150.08	-4.6
Ireland	822.08	-	78.47	822.08	77.58	NM
Italy	98.19	104.66	116.99	102.47	126.63	-19.1
Latvia	185.62	-	90.72	185.67	150.77	23.1
Netherlands	83.58	89.22	104.68	87.28	111.93	-22.0
Norway	196.18	167.99	189.15	171.68	184.80	-7.1
Poland	149.24	143.34	129.59	137.02	147.84	-7.3
Portugal	72.12	73.69	80.74	73.21	85.54	-14.4
Romania	116.59	123.65	-	120.59	112.68	7.0
Russia	1,198.28	1,203.50	323.67	287.10	110.77	159.2
Slovakia	-	136.30	-	131.83	166.24	-20.7
Slovenia	95.59	136.98	123.24	115.84	132.85	-12.8
Spain	123.50	135.87	135.31	131.58	131.67	-0.1
Sweden	127.02	143.67	161.27	142.24	171.04	-16.8
Switzerland	52.33	52.33	52.33	52.33	52.36	-0.1
Turkey	104.63	121.81	129.88	111.34	128.87	-13.6
Ukraine	136.99	136.77	183.72	138.16	194.35	-28.9
United Kingdom	80.12	86.17	85.74	82.58	90.12	-8.4
Other**	123.07	133.19	-	127.92	1,208.83	-89.4
Asia Total	87.30	93.66	116.20	96.42	126.56	-23.8
China	123.57	104.40	150.37	109.83	131.24	-16.3
Hong Kong	-	-	114.55	142.94	125.64	13.8
India	92.71	98.43	119.44	99.82	136.68	-27.0
Japan	97.23	109.23	161.80	105.43	169.03	-37.6
Pakistan	350.17	744.19	54.47	644.83	54.78	NM
Saudi Arabia	1,437.31	195.77	190.09	277.61	188.23	47.5
Singapore	79.02	68.19	-	94.36	142.73	-33.9
South Korea (Republic of Korea)	65.69	75.10	87.54	72.05	91.42	-21.2
Taiwan	32.79	463.18	613.92	32.46	33.87	-4.2
Other**	392.16	77.68	549.52	84.40	154.64	-45.4
Australia and Oceania Total	1,324.64	31.89	31.75	32.05	32.33	-0.9
Australia	845.00	31.89	31.75	32.00	32.33	-1.0
Other**	3,483.00	-	-	3,483.00	-	-
Africa Total	95.17	89.16	102.74	91.75	106.07	-13.5
Egypt	121.18	120.52	137.91	121.08	145.68	-16.9
Morocco	88.47	87.04	86.21	87.18	86.48	0.8
South Africa	131.75	152.09	170.75	131.45	217.29	-39.5
Togo	-	58.97	58.97	63.59	58.97	7.8

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Other**	1,644.74	2,174.90	869.14	1,724.95	588.24	193.2
Total	91.64	96.77	115.12	96.17	122.38	-21.4

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = 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	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	2,053,735	1,619,502	1,700,963	4,919,418	4,766,646	3.2
Canada*	1,143,418	797,861	733,719	2,541,031	2,014,522	26.1
Dominican Republic	149	51,698	57,361	212,519	370,102	-42.6
Honduras	32,557	-	34,746	74,221	102,870	-27.8
Jamaica	33,841	25	33,290	70,177	66,875	4.9
Mexico	567,674	717,687	840,641	1,692,783	2,172,395	-22.1
Other**	276,096	52,231	1,206	328,687	39,882	NM
South America Total	518,772	853,693	857,378	2,178,812	1,553,465	40.3
Argentina	228	159	139	413	462	-10.6
Brazil	10,541	91,491	65,550	325,496	137,766	136.3
Chile	507,470	760,891	789,425	1,793,845	1,398,293	28.3
Other**	533	1,152	2,264	59,058	16,944	248.5
Europe Total	6,933,123	7,132,973	9,253,721	23,113,611	26,112,957	-11.5
Belgium	338,120	136,357	251,840	738,403	991,107	-25.5
Croatia	-	-	214,797	76,866	364,821	-78.9
Finland	-	-	-	94	-	-
France	48,523	24,290	629,265	1,111,383	1,069,964	3.9
Germany, Federal Republic of	553,129	630,740	475,088	2,254,579	2,046,317	10.2
Ireland	12	-	83,886	12	162,526	-100.0
Italy	1,248,723	1,215,419	1,295,493	3,659,745	3,994,961	-8.4
Latvia	18	-	36,373	27	36,381	-99.9
Netherlands	1,501,684	2,215,220	1,788,476	6,415,632	5,600,460	14.6
Norway	297	8,798	6,752	9,288	12,644	-26.5
Poland	-	-	59,261	52,360	230,389	-77.3
Portugal	-	151,718	337,257	151,718	880,439	-82.8
Russia	50	4	226	400	75,794	-99.5
Slovakia	-	-	-	802	-	-
Slovenia	79,997	-	90,913	79,997	217,332	-63.2
Spain	486	1,100	171,067	2,574	653,032	-99.6
Sweden	-	-	76,273	-	152,558	-
Switzerland	594,500	481,813	506,307	1,194,944	1,201,659	-0.6
Turkey	259,292	164,503	516,491	576,651	1,591,591	-63.8
Ukraine	-	-	133	-	155	-
United Kingdom	2,308,188	2,102,914	2,713,823	6,787,879	6,830,821	-0.6
Other**	104	97	-	257	6	NM
Asia Total	2,096,732	2,912,372	1,841,818	7,092,106	7,797,125	-9.0
China	433	647,787	958	1,488,989	2,441,587	-39.0
India	453,873	199,554	344,002	764,402	1,328,568	-42.5
Japan	443,069	365,265	974	1,161,839	220,865	426.0
Pakistan	29	43	59,540	115	112,128	-99.9
Saudi Arabia	788	4,945	796	9,547	25,375	-62.4
Singapore	41	109,228	-	109,431	221	NM
South Korea (Republic of Korea)	1,148,654	1,444,648	1,434,416	3,249,459	3,545,849	-8.4
Taiwan	48,206	110	120	164,764	100,832	63.4
Other**	1,639	140,792	1,012	143,560	21,700	NM
Australia and Oceania Total	11	149,387	167,011	149,419	167,556	-10.8
Australia	9	149,387	167,011	149,417	167,556	-10.8
Other**	2	-	-	2	-	-
Africa Total	1,048,371	616,685	759,731	2,139,062	2,664,625	-19.7
Egypt	873	458	213	1,607	297	441.1
Morocco	1,047,265	562,063	704,393	2,027,562	2,605,336	-22.2
South Africa	-	1,348	245	2,069	607	240.9
Togo	-	52,636	54,241	107,273	54,241	97.8
Other**	233	180	639	551	4,144	-86.7
Total	12,650,744	13,284,612	14,580,622	39,592,428	43,062,374	-8.1

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	60.07	65.10	103.76	62.64	87.77	-28.6
Canada*	40.94	59.34	85.27	50.09	77.87	-35.7
Dominican Republic	257.52	78.47	82.38	75.53	77.50	-2.5
Honduras	54.43	-	54.43	54.51	54.43	0.1
Jamaica	54.43	480.00	54.43	54.58	54.93	-0.6
Mexico	85.43	69.42	125.15	75.73	101.42	-25.3
Other**	88.44	80.33	250.51	87.48	81.37	7.5
South America Total	61.10	79.44	81.67	74.49	80.35	-7.3
Argentina	832.65	393.15	654.99	655.90	455.62	44.0
Brazil	151.41	144.79	181.40	119.20	172.36	-30.8
Chile	58.14	71.18	72.96	65.81	69.14	-4.8
Other**	762.96	305.32	198.03	87.50	247.91	-64.7
Europe Total	70.41	74.06	79.11	74.08	80.85	-8.4
Belgium	76.41	83.49	81.07	82.53	87.53	-5.7
Croatia	-	-	72.15	78.25	72.28	8.3
Finland	-	-	-	295.80	-	-
France	99.96	100.09	94.86	84.09	94.19	-10.7
Germany, Federal Republic of	65.24	69.99	91.26	75.40	86.03	-12.4
Ireland	822.08	-	78.47	822.08	77.58	NM
Italy	82.29	88.34	79.32	84.41	85.94	-1.8
Latvia	613.06	-	90.72	610.67	90.81	NM
Netherlands	71.86	76.36	81.20	74.51	83.52	-10.8
Norway	2,424.63	209.60	205.77	325.64	240.28	35.5
Poland	-	-	62.60	115.67	59.98	92.8
Portugal	-	74.93	80.74	74.93	84.67	-11.5
Russia	1,198.28	1,203.50	323.67	287.10	110.77	159.2
Slovakia	-	-	-	145.39	-	-
Slovenia	89.45	-	85.82	89.45	84.34	6.1
Spain	347.62	309.87	79.94	339.67	78.67	331.8
Sweden	-	-	172.04	-	180.07	-
Switzerland	52.33	52.33	52.33	52.33	52.36	-0.1
Turkey	82.88	91.07	100.29	84.84	91.67	-7.5
Ukraine	-	-	145.62	-	249.91	-
United Kingdom	64.97	66.54	69.99	66.94	71.52	-6.4
Other**	616.22	1,042.67	-	752.53	1,208.83	-37.7
Asia Total	47.61	55.57	38.15	54.20	54.45	-0.5
China	508.75	59.80	603.46	65.66	70.82	-7.3
India	66.40	59.67	56.26	63.78	66.97	-4.8
Japan	55.28	86.80	630.83	75.30	113.67	-33.8
Pakistan	350.17	744.19	54.47	644.83	54.78	NM
Saudi Arabia	1,437.31	195.77	379.23	277.61	202.98	36.8
Singapore	79.02	68.19	-	68.33	232.37	-70.6
South Korea (Republic of Korea)	36.23	41.56	31.76	37.77	33.70	12.1
Taiwan	32.79	463.18	613.92	32.46	33.87	-4.2
Other**	392.16	77.68	549.52	84.40	154.54	-45.4
Australia and Oceania Total	1,324.64	31.89	31.75	32.05	32.33	-0.9
Australia	845.00	31.89	31.75	32.00	32.33	-1.0
Other**	3,483.00	-	-	3,483.00	-	-
Africa Total	88.79	88.84	86.59	88.92	87.12	2.1
Egypt	253.80	268.50	1,711.40	255.18	1,693.01	-84.9
Morocco	88.31	90.67	87.49	89.62	86.71	3.4
South Africa	-	152.09	145.45	149.64	145.05	3.2
Togo	-	58.97	58.97	63.59	58.97	7.8
Other**	1,644.74	2,174.90	869.14	1,724.95	588.24	193.2
Total	66.10	69.47	76.81	69.76	77.02	-9.4

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

Table 11. U.S. Metallurgical Coal Exports

(short tons)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	2,556,109	1,503,162	1,806,316	4,823,972	4,068,216	18.6
Canada*	1,256,579	975,783	1,709,308	2,575,671	3,604,571	-28.5
Dominican Republic	-	94	-	51,158	-	-
Mexico	1,196,671	527,285	97,008	2,094,284	463,645	351.7
Other**	102,859	-	-	102,859	-	-
South America Total	2,375,764	2,091,488	2,051,584	7,029,024	6,595,331	6.6
Argentina	107,971	104,745	162,336	368,522	416,177	-11.5
Brazil	2,091,234	1,921,144	1,889,248	6,364,476	5,911,866	7.7
Chile	176,559	65,599	-	296,026	267,288	10.8
Europe Total	7,380,521	7,627,893	7,596,350	22,758,060	24,981,973	-8.9
Austria	161,157	179,440	678,186	537,533	1,389,545	-61.3
Belgium	213,988	281,475	240,662	738,179	1,252,397	-41.1
Croatia	346,417	128,963	153,960	679,063	372,361	82.4
Finland	148,062	121,373	-	294,893	168,269	75.3
France	889,871	575,102	737,293	1,911,920	2,115,705	-9.6
Germany, Federal Republic of	638,605	502,371	411,621	1,549,645	1,518,837	2.0
Iceland	15,924	22,644	15,266	62,199	47,107	32.0
Italy	616,366	495,185	892,627	1,756,451	3,211,006	-45.3
Latvia	78,735	-	-	78,735	466,204	-83.1
Netherlands	909,025	1,260,801	1,564,520	3,545,293	4,493,276	-21.1
Norway	13,621	28,537	26,952	72,913	65,004	12.2
Poland	112,320	69,581	120,787	443,880	433,129	2.5
Portugal	120,463	119,591	-	240,054	69,446	245.7
Romania	285,287	359,571	-	868,505	585,031	48.5
Slovakia	-	105,987	-	211,366	343,127	-38.4
Slovenia	16,593	92,559	84,928	109,152	236,998	-53.9
Spain	317,597	446,854	377,272	1,103,433	913,715	20.8
Sweden	88,757	169,634	303,208	306,892	436,854	-29.7
Turkey	667,133	816,024	941,445	2,931,784	2,920,478	0.4
Ukraine	918,058	756,562	492,003	2,488,698	2,148,692	15.8
United Kingdom	804,660	1,083,188	555,620	2,797,139	1,794,792	55.8
Other**	17,882	12,451	-	30,333	-	-
Asia Total	3,308,115	4,620,655	5,079,540	14,746,319	17,976,318	-18.0
China	827,069	1,885,196	721,932	5,819,135	5,900,390	-1.4
Hong Kong	-	-	22	427,184	225,690	89.3
India	600,910	846,132	1,383,983	2,195,570	3,832,227	-42.7
Japan	836,559	833,849	1,292,868	3,093,473	4,027,354	-23.2
Saudi Arabia	-	-	29,988	-	47,613	-
Singapore	-	-	-	84,878	78,883	7.6
South Korea (Republic of Korea)	1,043,577	1,055,478	1,650,747	3,126,079	3,864,143	-19.1
Other**	-	-	-	-	18	-
Africa Total	317,410	298,952	448,955	900,803	1,055,291	-14.6
Egypt	164,558	87,931	163,859	252,489	413,493	-38.9
Morocco	74,957	211,021	137,735	494,677	277,102	78.5
South Africa	77,895	-	147,361	153,637	364,696	-57.9
Total	15,937,919	16,142,150	16,982,745	50,258,178	54,677,129	-8.1

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

(dollars per short ton)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	87.69	92.50	136.86	91.04	138.99	-34.5
Canada*	98.35	99.83	133.86	102.49	136.14	-24.7
Dominican Republic	-	114.60	-	77.27	-	-
Mexico	77.32	78.93	189.73	77.94	161.20	-51.7
Other**	78.03	-	-	78.03	-	-
South America Total	110.40	119.26	152.11	115.63	163.14	-29.1
Argentina	125.65	146.70	192.71	133.93	194.94	-31.3
Brazil	112.40	119.21	148.62	116.29	164.42	-29.3
Chile	77.39	77.11	-	78.60	85.38	-7.9
Europe Total	120.38	126.60	152.96	123.78	160.25	-22.8
Austria	161.69	145.49	137.40	143.36	149.88	-4.4
Belgium	119.38	128.21	171.64	122.00	151.15	-19.3
Croatia	130.12	98.94	151.71	126.39	153.73	-17.8
Finland	133.69	146.96	-	139.39	177.45	-21.4
France	105.05	125.20	147.77	115.80	143.32	-19.2
Germany, Federal Republic of	112.34	122.05	166.32	121.47	175.95	-31.0
Iceland	136.26	146.64	150.30	143.19	150.08	-4.6
Italy	130.41	144.69	171.65	140.11	177.26	-21.0
Latvia	185.52	-	-	185.52	155.45	19.3
Netherlands	102.96	111.81	131.53	110.38	147.33	-25.1
Norway	147.59	155.16	184.99	152.07	174.00	-12.6
Poland	149.24	143.34	162.47	139.54	194.57	-28.3
Portugal	72.12	72.12	-	72.12	96.61	-25.3
Romania	116.59	123.65	-	120.59	112.68	7.0
Slovakia	-	136.30	-	131.78	166.24	-20.7
Slovenia	125.19	136.98	163.29	135.19	177.33	-23.8
Spain	123.16	135.44	160.42	131.10	169.55	-22.7
Sweden	127.02	143.67	158.56	142.24	167.89	-15.3
Turkey	113.09	128.01	146.12	116.56	149.14	-21.8
Ukraine	136.99	136.77	183.73	138.16	194.35	-28.9
United Kingdom	123.60	124.29	162.69	120.54	160.91	-25.1
Other**	120.20	126.10	-	122.62	-	-
Asia Total	112.45	117.67	144.49	116.73	157.84	-26.0
China	123.37	119.72	149.77	121.13	156.24	-22.5
Hong Kong	-	-	114.55	142.94	125.64	13.8
India	112.58	107.57	135.14	112.37	160.85	-30.1
Japan	119.44	119.06	161.44	116.75	172.07	-32.1
Saudi Arabia	-	-	185.07	-	180.37	-
Singapore	-	-	-	127.91	142.48	-10.2
South Korea (Republic of Korea)	98.12	120.99	136.01	107.68	144.38	-25.4
Other**	-	-	-	-	281.67	-
Africa Total	116.22	89.84	130.09	98.46	153.91	-36.0
Egypt	120.48	119.75	135.86	120.22	144.57	-16.8
Morocco	90.72	77.37	79.67	77.19	84.27	-8.4
South Africa	131.75	-	170.79	131.20	217.41	-39.7
Total	111.92	119.23	148.01	116.98	158.10	-26.0

* 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 2012.

- = No data reported.

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

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

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

(short tons)

Customs District	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Eastern Total	15,190,548	16,667,115	16,374,308	51,561,126	55,360,486	-6.9
Baltimore, MD	3,171,881	4,012,000	3,987,837	12,241,307	15,877,899	-22.9
Boston, MA	-	7	12	7	28,909	-100.0
Buffalo, NY	230,526	248,894	514,417	602,283	1,245,372	-51.6
New York City, NY	1,505	3,088	3,109	7,257	9,215	-21.2
Norfolk, VA	11,765,370	12,308,972	11,795,654	38,556,977	38,023,889	1.4
Ogdensburg, NY	11,501	38,527	23,234	58,488	31,566	85.3
Philadelphia, PA	9,590	55,513	49,938	94,358	106,671	-11.5
Portland, ME	48	25	-	120	36,695	-99.7
St. Albans, VT	127	89	107	329	270	21.9
Southern Total	8,444,706	8,608,081	11,131,502	26,931,351	32,260,537	-16.5
Charleston, SC	84	84	125	273	267	2.2
El Paso, TX	1,309	6,373	31,117	9,145	86,167	-89.4
Houston-Galveston, TX	862,391	779,705	792,599	2,610,256	1,835,729	42.2
Laredo, TX	135,679	140,386	196,671	381,714	357,328	6.8
Miami, FL	441	282	1,141	2,223	2,322	-4.3
Mobile, AL	2,968,024	3,031,292	2,892,778	9,220,370	8,370,519	10.2
New Orleans, LA	4,476,631	4,649,441	7,188,280	14,621,706	21,575,849	-32.2
Savannah, GA	117	-	4	85,116	2,671	NM
Tampa, FL	30	518	-	548	898	-39.0
Wilmington, NC	-	-	28,787	-	28,787	-
Western Total	2,331,285	2,300,866	1,831,411	6,003,620	5,306,354	13.1
Anchorage, AK	173,094	245,346	77,646	571,673	510,344	12.0
Great Falls, MT	-	30	110	30	242	-87.6
Honolulu, HI	-	34	-	34	-	-
Los Angeles, CA	456,792	465,068	151,808	1,273,792	1,028,080	23.9
Nogales, AZ	22	19	126	569	159	257.9
Portland, OR	-	-	-	-	23	-
San Diego, CA	25	-	6	121	815	-85.2
San Francisco, CA	466,755	245,303	21	712,058	21	NM
Seattle, WA	1,234,597	1,345,066	1,601,694	3,445,343	3,766,670	-8.5
Northern Total	1,988,260	1,645,119	2,091,161	4,198,901	4,315,948	-2.7
Chicago, IL	-	-	-	-	29,984	-
Cleveland, OH	1,019,031	735,561	1,264,598	1,984,833	2,462,156	-19.4
Detroit, MI	330,732	268,213	317,043	713,465	610,418	16.9
Duluth, MN	1,471	4,056	2,957	5,800	8,329	-30.4
Minneapolis, MN	636,554	637,024	506,307	1,493,726	1,201,571	24.3
Pembina, ND	472	265	256	1,077	3,490	-69.1
Other Ports	633,864	205,581	134,985	1,155,608	496,178	132.9
Total	28,588,663	29,426,762	31,563,367	89,850,606	97,739,503	-8.1

- = No data reported.

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

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

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

Table 14. Steam Coal Exports by Customs District

(short tons)

Customs District	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Eastern Total	4,333,510	4,951,041	4,405,141	14,851,501	15,812,805	-6.1
Baltimore, MD	994,787	1,275,530	698,192	3,102,293	3,550,284	-12.6
Boston, MA	-	7	12	7	36	-80.6
Buffalo, NY	2,211	1,180	2,830	4,907	8,087	-39.3
New York City, NY	1,505	3,088	3,109	7,257	9,215	-21.2
Norfolk, VA	3,319,223	3,578,715	3,637,411	11,595,707	12,081,167	-4.0
Ogdensburg, NY	6,019	36,894	13,542	46,523	20,380	128.3
Philadelphia, PA	9,590	55,513	49,938	94,358	106,671	-11.5
Portland, ME	48	25	-	120	36,695	-99.7
St. Albans, VT	127	89	107	329	270	21.9
Southern Total	4,661,270	5,056,517	7,305,975	15,771,867	19,458,507	-18.9
Charleston, SC	84	84	125	273	267	2.2
El Paso, TX	1,309	6,373	31,117	9,145	86,167	-89.4
Houston-Galveston, TX	862,391	779,705	792,599	2,610,256	1,344,712	94.1
Laredo, TX	135,679	140,386	196,591	381,493	305,357	24.9
Miami, FL	441	188	1,141	2,052	2,322	-11.6
Mobile, AL	442,519	719,992	315,365	1,665,822	1,076,952	54.7
New Orleans, LA	3,218,700	3,409,271	5,940,246	11,102,040	16,610,374	-33.2
Savannah, GA	117	-	4	238	2,671	-91.1
Tampa, FL	30	518	-	548	898	-39.0
Wilmington, NC	-	-	28,787	-	28,787	-
Western Total	2,056,622	2,152,790	1,831,389	5,580,881	5,306,287	5.2
Anchorage, AK	173,065	245,346	77,624	571,644	510,312	12.0
Great Falls, MT	-	30	110	30	242	-87.6
Honolulu, HI	-	34	-	34	-	-
Los Angeles, CA	310,796	385,335	151,808	1,048,063	1,028,045	1.9
Nogales, AZ	22	19	126	569	159	257.9
Portland, OR	-	-	-	-	23	-
San Diego, CA	25	-	6	121	815	-85.2
San Francisco, CA	338,117	176,960	21	515,077	21	NM
Seattle, WA	1,234,597	1,345,066	1,601,694	3,445,343	3,766,670	-8.5
Northern Total	965,509	918,683	903,264	2,232,651	1,988,858	12.3
Chicago, IL	-	-	-	-	29,984	-
Cleveland, OH	32,887	9,165	80,389	75,584	172,318	-56.1
Detroit, MI	294,148	268,213	313,378	656,527	573,189	14.5
Duluth, MN	1,471	4,056	2,957	5,800	8,329	-30.4
Minneapolis, MN	636,554	637,024	506,307	1,493,726	1,201,571	24.3
Pembina, ND	449	225	233	1,014	3,467	-70.8
Other Ports	633,833	205,581	134,853	1,155,528	495,917	133.0
Total	12,650,744	13,284,612	14,580,622	39,592,428	43,062,374	-8.1

- = No data reported.

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

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

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

Table 15. Metallurgical Coal Exports by Customs District

(short tons)

Customs District	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Eastern Total	10,857,038	11,716,074	11,969,167	36,709,625	39,547,681	-7.2
Baltimore, MD	2,177,094	2,736,470	3,289,645	9,139,014	12,327,615	-25.9
Boston, MA	-	-	-	-	28,873	-
Buffalo, NY	228,315	247,714	511,587	597,376	1,237,285	-51.7
Norfolk, VA	8,446,147	8,730,257	8,158,243	26,961,270	25,942,722	3.9
Ogdensburg, NY	5,482	1,633	9,692	11,965	11,186	7.0
Southern Total	3,783,436	3,551,564	3,825,527	11,159,484	12,802,030	-12.8
Houston-Galveston, TX	-	-	-	-	491,017	-
Laredo, TX	-	-	80	221	51,971	-99.6
Miami, FL	-	94	-	171	-	-
Mobile, AL	2,525,505	2,311,300	2,577,413	7,554,548	7,293,567	3.6
New Orleans, LA	1,257,931	1,240,170	1,248,034	3,519,666	4,965,475	-29.1
Savannah, GA	-	-	-	84,878	-	-
Western Total	274,663	148,076	22	422,739	67	NM
Anchorage, AK	29	-	22	29	32	-9.4
Los Angeles, CA	145,996	79,733	-	225,729	35	NM
San Francisco, CA	128,638	68,343	-	196,981	-	-
Northern Total	1,022,751	726,436	1,187,897	1,966,250	2,327,090	-15.5
Cleveland, OH	986,144	726,396	1,184,209	1,909,249	2,289,838	-16.6
Detroit, MI	36,584	-	3,665	56,938	37,229	52.9
Pembina, ND	23	40	23	63	23	173.9
Other Ports	31	-	132	80	261	-69.3
Total	15,937,919	16,142,150	16,982,745	50,258,178	54,677,129	-8.1

- = No data reported.

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

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

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

Table 16. U.S. Coke Exports

(short tons)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	132,039	162,796	127,465	374,052	468,409	-20.1
Canada*	55,029	73,859	72,243	146,725	233,839	-37.3
Mexico	76,437	88,535	53,073	225,489	229,236	-1.6
Other**	573	402	2,149	1,838	5,334	-65.5
South America Total	11	223	298	451	1,456	-69.0
Other**	11	223	298	451	1,456	-69.0
Europe Total	56,878	48,972	54,276	165,047	54,282	204.1
Other**	810	347	237	12,900	237	NM
United Kingdom	56,068	48,625	54,039	152,147	54,045	181.5
Asia Total	270	317	647	1,140	5,425	-79.0
Other**	270	317	647	1,140	5,425	-79.0
Australia and Oceania Total	-	73	24	94	73	28.8
Other**	-	73	24	94	73	28.8
Africa Total	23,755	7	27,599	51,814	55,584	-6.8
Gabon	23,755	7	27,007	51,814	54,895	-5.6
Other**	-	-	592	-	689	-
Total	212,953	212,388	210,309	592,598	585,229	1.3

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

** Includes countries with coal exports less than or equal to 50,000 short tons in 2012.

- = No data reported.

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

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

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

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

(dollars per short ton)

Continent and Country of Destination	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	221.15	240.59	248.74	233.89	232.04	0.8
Canada*	202.55	147.49	262.05	190.38	278.99	-31.8
Mexico	232.08	316.57	234.23	259.77	186.19	39.5
Other**	548.77	612.42	159.81	533.04	145.02	267.6
South America Total	459.27	140.65	197.13	155.88	239.47	-34.9
Other**	459.27	140.65	197.13	155.88	239.47	-34.9
Europe Total	246.65	259.26	230.35	253.48	230.37	10.0
Other**	275.97	359.18	84.50	247.18	84.50	192.5
United Kingdom	246.23	258.55	230.99	254.01	231.01	10.0
Asia Total	468.00	844.38	311.34	661.75	218.54	202.8
Other**	468.00	844.38	311.34	661.75	218.54	202.8
Australia and Oceania Total	-	166.85	165.00	168.45	162.74	3.5
Other**	-	166.85	165.00	168.45	162.74	3.5
Africa Total	90.72	1,306.00	91.79	90.99	91.34	-0.4
Gabon	90.72	1,306.00	90.72	90.99	90.72	0.3
Other**	-	-	140.50	-	140.47	-
Total	213.73	245.70	223.51	227.61	218.41	4.2

* 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 2012.

- = No data reported.

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

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

Table 18. U.S. Coal Imports

(short tons)

Continent and Country of Origin	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	335,050	361,197	297,394	863,662	838,758	3.0
Canada	335,050	361,197	297,381	863,662	838,715	3.0
Mexico	-	-	13	-	43	-
South America Total	1,755,187	2,057,129	1,762,094	4,923,845	5,333,170	-7.7
Argentina	-	-	21	-	41	-
Colombia	1,755,187	2,002,386	1,762,073	4,869,102	5,083,463	-4.2
Peru	-	12,315	-	12,315	-	-
Venezuela	-	42,428	-	42,428	249,666	-83.0
Europe Total	114,667	-	45,849	137,986	147,355	-6.4
Italy	-	-	-	3	3	s
Netherlands	-	-	-	1,046	-	-
Russia	36,395	-	-	36,395	14,330	154.0
Ukraine	78,272	-	45,849	100,427	133,012	-24.5
United Kingdom	-	-	-	115	10	NM
Asia Total	193,155	337,715	309,240	657,892	445,774	47.6
China	5,142	19,536	38,726	33,370	66,423	-49.8
India	507	-	4,513	1,356	5,124	-73.5
Indonesia	187,311	318,179	266,001	622,971	374,227	66.5
Japan	195	-	-	195	-	-
Australia and Oceania Total	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
Africa Total	-	-	425	-	425	-
Egypt	-	-	425	-	425	-
Total	2,398,059	2,756,041	2,415,002	6,583,385	6,765,482	-2.7

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

Table 19. Average Price of U.S. Coal Imports

(dollars per short ton)

Continent and Country of Origin	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	146.73	147.86	189.49	145.59	194.96	-25.3
Canada	146.73	147.86	189.48	145.59	194.95	-25.3
Mexico	-	-	392.92	-	318.49	-
South America Total	69.90	75.29	82.41	74.60	85.60	-12.9
Argentina	-	-	480.67	-	492.39	-
Colombia	69.90	74.87	82.41	74.41	84.27	-11.7
Peru	-	87.09	-	87.09	-	-
Venezuela	-	91.81	-	91.81	112.61	-18.5
Europe Total	100.90	-	141.95	106.91	144.95	-26.2
Italy	-	-	-	1,007.33	689.00	46.2
Netherlands	-	-	-	72.11	-	-
Russia	75.47	-	-	75.47	174.00	-56.6
Ukraine	112.72	-	141.95	118.67	141.76	-16.3
United Kingdom	-	-	-	87.17	792.00	-89.0
Asia Total	64.30	62.07	55.27	62.99	64.22	-1.9
China	80.92	82.85	72.50	87.95	130.11	-32.4
India	58.93	-	66.17	62.08	66.14	-6.1
Indonesia	63.84	60.79	52.58	61.65	52.50	17.4
Japan	75.19	-	-	75.19	-	-
Australia and Oceania Total	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
Africa Total	-	-	59.00	-	59.00	-
Egypt	-	-	59.00	-	59.00	-
U.S. Total*	81.66	83.18	93.25	83.43	99.04	-15.8

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

- = No data reported.

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

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

Table 20. Coal Imports by Customs District

(short tons)

Customs District	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Eastern Total	223,125	469,878	148,779	1,024,011	498,903	105.3
Baltimore, MD	-	-	-	-	154,318	-
Boston, MA	153,380	373,985	99,401	681,803	150,586	352.8
Buffalo, NY	23	44	22	67	22	204.5
New York City, NY	37	1,373	256	2,812	763	268.5
Norfolk, VA	-	-	-	68,891	35,856	92.1
Ogdensburg, NY	-	-	-	1	12	-91.7
Portland, ME	36,395	42,428	-	123,370	-	-
Providence, RI	33,290	52,028	49,100	147,047	157,326	-6.5
St. Albans, VT	-	20	-	20	20	s
Southern Total	1,652,552	1,744,428	1,730,386	4,210,342	4,888,387	-13.9
Houston-Galveston, TX	2,045	1,438	7,315	6,405	13,548	-52.7
Laredo, TX	-	-	-	-	9	-
Miami, FL	31,742	42	-	31,807	60	NM
Mobile, AL	366,361	636,188	689,191	1,318,228	2,158,627	-38.9
New Orleans, LA	26,647	16,436	56,771	71,576	120,464	-40.6
San Juan, PR	373,117	444,716	363,459	1,193,200	1,181,308	1.0
Savannah, GA	195	-	-	195	-	-
Tampa, FL	852,445	645,608	613,650	1,588,931	1,414,371	12.3
Western Total	199,680	203,176	241,308	524,624	572,069	-8.3
Great Falls, MT	6,599	8,613	2,896	19,111	9,199	107.8
Honolulu, HI	187,311	180,355	238,412	485,147	538,372	-9.9
Los Angeles, CA	44	22	-	86	-	-
San Diego, CA	-	-	-	-	21	-
San Francisco, CA	-	225	-	225	262	-14.1
Seattle, WA	5,726	13,961	-	20,055	24,215	-17.2
Northern Total	322,702	338,559	294,529	824,408	806,123	2.3
Chicago, IL	-	-	-	-	139	-
Cleveland, OH	-	-	-	-	-	-
Detroit, MI	147,253	135,304	90,968	282,557	209,921	34.6
Duluth, MN	-	-	24,521	-	47,315	-
Minneapolis, MN	-	-	66	-	66	-
Pembina, ND	175,449	203,255	178,974	541,851	548,682	-1.2
Total	2,398,059	2,756,041	2,415,002	6,583,385	6,765,482	-2.7

- = No data reported.

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

s = Absolute percentage less than 0.05.

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

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

Table 21. U.S. Coke Imports

(short tons)

Continent and Country of Origin	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	31,098	10,284	135,176	43,675	318,888	-86.3
Canada	23,602	3,009	135,176	28,904	318,888	-90.9
Panama	7,496	7,275	-	14,771	-	-
South America Total	14	25,267	-	38,311	106,612	-64.1
Brazil	-	-	-	-	78,595	-
Colombia	14	25,267	-	38,311	28,017	36.7
Europe Total	4	6,044	9,101	46,329	494,892	-90.6
Czech Republic	-	-	-	170	-	-
Spain	-	363	-	363	-	-
Ukraine	-	5,681	9,101	45,792	62,644	-26.9
United Kingdom	4	-	-	4	432,248	-100.0
Asia Total	25	45	1,012	1,112	52,144	-97.9
China	-	-	520	-	2,123	-
Indonesia	22	45	21	89	151	-41.1
Japan	-	-	471	1,020	49,869	-98.0
Syria (Syrian Arab Republic)	-	-	-	-	1	-
United Arab Emirates	3	-	-	3	-	-
Australia and Oceania Total	-	-	151	-	151	-
New Zealand	-	-	151	-	151	-
Africa Total	-	-	-	-	7	-
Egypt	-	-	-	-	7	-
U.S. Total	31,141	41,640	145,440	129,427	972,694	-86.7

- = No data reported.

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

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

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

(dollars per short ton)

Continent and Country of Origin	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
North America Total	143.96	263.21	338.60	177.75	348.63	-49.0
Canada	110.09	263.51	338.60	137.37	348.63	-60.6
Panama	250.60	263.09	-	256.75	-	-
South America Total	380.64	196.86	-	196.01	181.01	8.3
Brazil	-	-	-	-	157.60	-
Colombia	380.64	196.86	-	196.01	246.68	-20.5
Europe Total	775.00	181.55	221.58	225.58	381.95	-40.9
Czech Republic	-	-	-	475.91	-	-
Spain	-	360.51	-	360.51	-	-
Ukraine	-	170.11	221.58	223.53	361.47	-38.2
United Kingdom	775.00	-	-	775.00	384.92	101.3
Asia Total	1,331.56	743.53	464.35	370.06	388.66	-4.8
China	-	-	585.73	-	1,055.83	-
Indonesia	899.50	743.53	764.33	835.02	459.53	81.7
Japan	-	-	316.97	317.34	359.85	-11.8
Syria (Syrian Arab Republic)	-	-	-	-	9,546.00	-
United Arab Emirates	4,500.00	-	-	4,500.00	-	-
Australia and Oceania Total	-	-	671.17	-	671.17	-
New Zealand	-	-	671.17	-	671.17	-
Africa Total	-	-	-	-	777.14	-
Egypt	-	-	-	-	777.14	-
U.S. Total	145.10	211.62	332.50	201.93	349.41	-42.2

- = No data reported.

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

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

Receipts and Prices

Table 23. Coal Receipts at Coke Plants by Census Division

(thousand short tons)

Census Division	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	3,179	3,189	3,109	9,047	9,102	-0.6
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	5,437	5,770	5,110	16,169	15,550	4.0

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(dollars per short ton)

Census Division	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	148.51	157.29	199.33	159.99	198.63	-19.5
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	150.59	157.26	191.17	159.39	190.72	-16.4

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons and dollars per short ton)

Commodity	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Coke	-	-	-	-	-	-
Sales	1,901	1,969	1,923	5,806	5,910	-1.8
Average Price	330.18	331.26	392.99	342.14	394.87	-13.4
Breeze	-	-	-	-	-	-
Sales	95	89	136	294	445	-33.9
Average Price	224.87	196.05	103.49	186.56	101.86	83.1

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
New England	w	w	w	w	59	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	551	623	559	1,756	1,804	-2.6
New York	143	214	161	535	538	-0.6
Pennsylvania	408	409	398	1,222	1,266	-3.5
East North Central	2,425	2,257	2,311	6,852	6,476	5.8
Illinois	797	742	792	2,317	2,272	2.0
Indiana	577	508	528	1,585	1,327	19.5
Michigan	330	338	293	931	822	13.2
Ohio	309	330	300	962	991	-2.9
Wisconsin	412	340	399	1,058	1,065	-0.7
West North Central	3,162	2,962	3,500	9,585	10,024	-4.4
Iowa	801	957	973	2,587	2,629	-1.6
Kansas	w	w	w	w	w	w
Minnesota	291	225	345	770	781	-1.3
Missouri	287	282	256	833	737	13.0
Nebraska	w	234	237	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	1,365	1,435	1,282	4,221	4,226	-0.1
Florida	w	w	w	w	335	w
Georgia	156	180	145	485	545	-11.0
Maryland	w	w	w	w	694	w
North Carolina	161	179	150	513	480	7.0
South Carolina	134	178	111	505	374	35.1
Virginia	302	345	322	1,006	1,013	-0.6
West Virginia	266	236	261	743	785	-5.4
East South Central	1,274	1,308	1,174	3,889	3,752	3.6
Alabama	w	w	w	w	w	w
Kentucky	256	296	258	838	815	2.8
Mississippi	w	w	w	w	w	w
Tennessee	598	629	599	1,873	1,882	-0.5
West South Central	516	505	509	1,490	1,377	8.2
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	156	w	w	w	w	w
Texas	272	245	256	752	690	9.1
Mountain	1,018	920	953	2,737	2,891	-5.3
Arizona	w	w	w	w	w	w
Colorado	86	w	77	w	w	w
Idaho	147	86	49	234	263	-11.3
Montana	54	w	51	w	w	w
Nevada	89	75	80	245	206	19.2
New Mexico	w	w	w	w	w	w
Utah	192	214	229	504	486	3.9
Wyoming	370	382	376	1,179	1,235	-4.5
Pacific	425	377	435	1,182	1,135	4.1
Alaska				1	1	s
California	379	349	364	1,054	960	9.8
Hawaii	-	-	w	-	w	-
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	10,754	10,408	10,737	31,776	31,744	0.1

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

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

(dollars per short ton)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
New England	w	w	w	w	165.88	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	88.23	87.05	93.34	89.40	94.96	-5.9
New York	116.13	102.14	119.12	107.10	118.06	-9.3
Pennsylvania	77.72	78.57	82.07	81.07	84.41	-4.0
East North Central	77.40	78.02	80.78	78.48	81.22	-3.4
Illinois	49.87	51.21	51.48	50.17	51.56	-2.7
Indiana	98.15	101.70	108.02	101.14	103.90	-2.7
Michigan	89.71	85.76	91.13	91.77	99.57	-7.8
Ohio	87.83	83.57	90.25	87.12	92.96	-6.3
Wisconsin	83.88	88.09	88.11	86.95	91.13	-4.6
West North Central	35.53	38.52	37.16	36.14	36.14	s
Iowa	48.03	49.18	48.82	48.34	49.30	-1.9
Kansas	w	w	w	w	w	w
Minnesota	61.70	62.36	59.08	62.35	63.40	-1.7
Missouri	56.50	57.53	63.56	59.32	64.34	-7.8
Nebraska	w	35.38	38.17	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	98.57	97.91	97.23	98.43	102.77	-4.2
Florida	w	w	w	w	115.36	w
Georgia	106.07	107.49	100.43	107.42	110.38	-2.7
Maryland	w	w	w	w	69.11	w
North Carolina	102.69	103.69	103.75	104.27	106.25	-1.9
South Carolina	104.00	103.71	106.11	103.56	109.70	-5.6
Virginia	103.52	104.72	107.10	103.41	108.24	-4.5
West Virginia	106.43	103.70	102.90	104.40	110.28	-5.3
East South Central	98.97	99.27	106.04	99.92	106.15	-5.9
Alabama	w	w	w	w	w	w
Kentucky	94.37	100.47	100.02	99.37	102.43	-3.0
Mississippi	w	w	w	w	w	w
Tennessee	104.47	100.71	109.38	102.35	106.42	-3.8
West South Central	78.92	81.50	74.04	79.81	75.23	6.1
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	68.44	w	w	w	w	w
Texas	83.47	90.06	83.37	85.46	82.13	4.1
Mountain	55.80	53.86	53.30	53.90	51.46	4.7
Arizona	w	w	w	w	w	w
Colorado	70.57	w	67.55	w	w	w
Idaho	57.73	65.88	68.60	60.85	62.22	-2.2
Montana	51.69	w	43.79	w	w	w
Nevada	70.06	69.46	74.13	70.78	75.38	-6.1
New Mexico	w	w	w	w	w	w
Utah	53.48	52.67	60.73	52.52	61.81	-15.0
Wyoming	42.87	41.86	39.17	42.41	36.65	15.7
Pacific	83.88	83.70	86.31	84.21	82.32	2.3
Alaska	-	-	-	-	-	-
California	84.73	84.23	80.98	85.13	81.06	5.0
Hawaii	-	-	w	-	w	-
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	69.05	70.91	69.29	69.66	70.56	-1.3

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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.

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

(thousand short tons)

NAICS Code	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
311 Food Manufacturing	2,150	2,214	2,252	6,720	6,605	1.7
312 Beverage and Tobacco Product Mfg.	33	48	46	118	136	-13.3
313 Textile Mills	24	31	17	84	80	4.6
315 Apparel Manufacturing	w	w	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w	w	w
322 Paper Manufacturing	1,447	1,493	1,470	4,484	4,731	-5.2
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	1,824	1,884	1,883	5,666	5,776	-1.9
327 Nonmetallic Mineral Products Mfg.	2,657	2,637	2,403	7,391	6,891	7.2
331 Primary Metal Manufacturing**	832	651	782	2,051	1,982	3.5
332 Fabricated Metal Product Mfg.	w	w	w	w	w	w
333 Machinery Manufacturing	73	32	34	167	90	85.5
336 Transportation Equipment Mfg.	w	w	w	w	72	w
337 Furniture and Related Product Mfg.	w	w	w	w	w	w
339 Miscellaneous Manufacturing	226	251	240	707	620	13.9
U.S. Total	10,754	10,408	10,737	31,776	31,744	0.1

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(dollars per short ton)

NAICS Code	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
311 Food Manufacturing	49.72	51.17	51.48	50.15	51.13	-1.9
312 Beverage and Tobacco Product Mfg.	106.69	111.56	116.91	111.58	117.33	-4.9
313 Textile Mills	115.35	115.95	125.66	116.81	127.57	-8.4
315 Apparel Manufacturing	w	w	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w	w	w
322 Paper Manufacturing	86.79	86.87	85.20	87.38	87.45	-0.1
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	83.42	83.75	84.68	83.31	83.65	-0.4
327 Nonmetallic Mineral Products Mfg.	77.66	76.17	79.00	77.64	79.78	-2.7
331 Primary Metal Manufacturing**	109.12	118.09	109.96	120.23	129.39	-7.1
332 Fabricated Metal Product Mfg.	w	w	w	w	w	w
333 Machinery Manufacturing	70.95	74.89	77.42	72.91	76.76	-5.0
336 Transportation Equipment Mfg.	w	w	w	w	116.61	w
337 Furniture and Related Product Mfg.	w	w	w	w	w	w
339 Miscellaneous Manufacturing	83.56	85.02	90.31	84.93	94.62	-10.2
U.S. Total	69.05	70.91	69.29	69.66	70.56	-1.3

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(thousand short tons)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	11	25	15	91	105	-14.0
Pennsylvania	11	25	15	91	105	-14.0
East North Central	79	115	108	377	409	-7.7
Illinois	23	31	29	96	96	-0.4
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	w	30	w	w	81	w
Wisconsin	w	w	w	w	19	w
West North Central	78	74	75	279	265	5.3
Iowa	w	w	w	w	w	w
Minnesota	-	w	-	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	w	w	44	w
South Atlantic	48	32	45	139	153	-9.1
District of Columbia	-	-	-	-	4	-
Georgia	-	-	-	4	3	12.0
Maryland	-	-	w	1	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	-	-	-	-
Virginia	w	w	w	w	39	w
East South Central	w	23	w	w	63	w
Kentucky	w	w	w	w	w	w
Tennessee	w	w	w	w	w	w
West South Central	-	w	w	w	w	w
Texas	-	w	w	w	w	w
Mountain	w	w	8	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	-	-	w	-	w	-
Wyoming	w	w	w	w	w	w
Pacific	127	128	139	419	456	-7.9
Alaska	127	128	139	419	456	-7.9
U.S. Total	361	406	404	1,399	1,496	-6.5

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(dollars per short ton)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	111.51	139.64	144.09	139.35	156.78	-11.1
Pennsylvania	111.51	139.64	144.09	139.35	156.78	-11.1
East North Central	77.08	87.62	79.28	90.11	90.95	-0.9
Illinois	53.71	59.27	56.69	58.38	63.69	-8.3
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	w	127.99	w	w	133.69	w
Wisconsin	w	w	w	w	164.93	w
West North Central	81.46	80.90	83.73	79.76	83.43	-4.4
Iowa	w	w	w	w	w	w
Minnesota	-	w	-	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	w	w	50.17	w
South Atlantic	117.74	113.89	124.52	118.34	128.61	-8.0
District of Columbia	-	-	-	-	187.05	-
Georgia	-	-	-	170.54	190.51	-10.5
Maryland	-	-	w	144.85	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	-	-	125.05	-
Virginia	w	w	w	w	101.50	w
East South Central	w	114.25	w	w	120.77	w
Kentucky	w	w	w	w	w	w
Tennessee	w	w	w	w	w	w
West South Central	-	w	w	w	w	w
Texas	-	w	w	w	w	w
Mountain	w	w	126.50	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	-	-	w	-	w	-
Wyoming	w	w	w	w	w	w
Pacific	72.89	77.82	56.98	74.97	57.74	29.8
Alaska	72.89	77.82	56.98	74.97	57.74	29.8
U.S. Total	84.52	90.22	82.36	90.68	90.46	0.2

- = 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 Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

Consumption

Table 32. U.S. Coal Consumption by End-Use Sector, 2007 - 2013

(thousand short tons)

Year and Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2007									
January - March	257,516	5,576	5,834	8,743	14,578	547	510	1,058	278,727
April - June	246,591	5,736	5,552	8,521	14,074	426	279	705	267,106
July - September	283,556	5,678	5,546	8,180	13,725	458	247	705	303,665
October - December	257,478	5,726	5,605	8,634	14,238	495	563	1,058	278,500
Total	1,045,141	22,715	22,537	34,078	56,615	1,927	1,599	3,526	1,127,998
2008									
January - March	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
Total	1,040,580	22,070	21,902	32,491	54,393	2,021	1,485	3,506	1,120,548
2009									
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
Total	933,627	15,326	19,766	25,549	45,314	1,798	1,412	3,210	997,478
2010									
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
Total	975,052	21,092	24,638	24,650	49,289	1,720	1,361	3,081	1,048,514
2011									
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
Total	932,484	21,434	22,319	23,919	46,238	1,668	1,125	2,793	1,002,948
2012									
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
Total	823,551	20,751	20,065	22,773	42,838	1,450	595	2,045	889,185
2013									
January - March	211,957	5,280	5,045	6,081	11,126	424	255	679	229,041
April - June	200,233	5,471	4,687	5,678	10,365	328	70	397	216,467
July - September	237,266	5,429	4,795	5,577	10,372	309	46	355	253,422
Total	649,456	16,180	14,527	17,336	31,863	1,060	371	1,431	698,931
2012 January - September	614,460	15,623	15,078	16,716	31,794	1,084	410	1,495	663,372
2011 January - September	722,748	15,987	16,935	17,759	34,694	1,301	886	2,187	775,616

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: Prior to 2008, Commercial and Institutional data series included residential users. Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA). *Electric Power Sector and CHP: Prior to 2008 - Form EIA-906, 'Power Plants Report' and Form EIA-920, 'Combined Heat and Power Plant Report'; 2008-Forward - Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: All Years and Quarters - Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.' *Other Industrial: All Years and Quarters - Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial Institutional Coal Users;' Prior to 2008 - Form EIA-6A, 'Coal Distribution Report,' Form EIA-7A, 'Coal Production and Preparation Report,' Form EIA-906, 'Power Plant Report,' and Form EIA-920, 'Combined Heat and Power Plant Report;' 2008-Forward - Form EIA-7A, 'Coal Production and Preparation Report' and Form EIA-923, 'Power Plant Operations Report.' *Commercial and Institutional: Prior to 2008 - Form EIA-6A, 'Coal Distribution Report;' 2008-Forward - Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

Table 33. Coal Carbonized at Coke Plants by Census Division

(thousand short tons)

Census Division	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	w	w	w	w	w	w
East North Central	3,014	3,051	3,002	9,062	9,158	-1.1
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	5,429	5,471	5,044	16,180	15,623	3.6

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
New England	w	w	w	w	64	w
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
Middle Atlantic	572	578	581	1,734	1,809	-4.2
New York	177	155	177	513	552	-6.9
Pennsylvania	395	423	404	1,221	1,258	-2.9
East North Central	2,226	2,191	2,171	6,802	6,607	3.0
Illinois	772	736	808	2,319	2,351	-1.4
Indiana	550	509	492	1,593	1,465	8.8
Michigan	277	306	261	902	762	18.4
Ohio	299	308	297	949	1,010	-6.1
Wisconsin	328	332	313	1,040	1,020	2.0
West North Central	3,053	3,060	3,250	9,750	9,970	-2.2
Iowa	745	977	851	2,588	2,544	1.7
Kansas	w	w	w	w	w	w
Minnesota	234	294	223	888	790	12.3
Missouri	282	285	254	827	762	8.5
Nebraska	259	240	217	808	795	1.7
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	1,362	1,421	1,346	4,229	4,389	-3.6
Florida	w	w	w	w	355	w
Georgia	172	182	192	536	637	-15.9
Maryland	w	w	w	w	705	w
North Carolina	167	165	158	513	496	3.4
South Carolina	127	167	116	484	390	24.1
Virginia	310	336	336	1,010	1,050	-3.8
West Virginia	259	241	245	745	755	-1.3
East South Central	1,276	1,293	1,209	3,847	3,735	3.0
Alabama	w	w	w	w	w	w
Kentucky	256	280	268	816	825	-1.2
Mississippi	w	w	w	w	w	w
Tennessee	615	618	600	1,877	1,839	2.1
West South Central	503	501	491	1,499	1,386	8.1
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	246	259	241	746	667	11.9
Mountain	936	881	992	2,750	2,684	2.4
Arizona	w	w	126	w	w	w
Colorado	w	w	72	w	w	w
Idaho	46	50	w	223	130	71.9
Montana	43	w	51	w	w	w
Nevada	87	81	93	249	220	13.2
New Mexico	w	w	w	w	w	w
Utah	225	206	231	533	474	12.4
Wyoming	365	374	385	1,159	1,160	-0.1
Pacific	427	418	415	1,187	1,150	3.2
Alaska				1	1	s
California	355	376	363	1,010	984	2.7
Hawaii	w	w	w	w	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	10,372	10,365	10,470	31,863	31,794	0.2

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

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

(thousand short tons)

NAICS Code	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
311 Food Manufacturing	1,944	2,256	2,054	6,761	6,397	5.7
312 Beverage and Tobacco Product Mfg.	34	38	42	122	137	-11.2
313 Textile Mills	28	31	18	89	77	15.5
315 Apparel Manufacturing	w	w	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w	w	w
322 Paper Manufacturing	1,454	1,513	1,516	4,638	4,925	-5.8
324 Petroleum and Coal Products*	w	w	w	w	w	w
325 Chemical Manufacturing	1,799	1,839	1,873	5,638	5,777	-2.4
327 Nonmetallic Mineral Products Mfg.	2,629	2,514	2,411	7,181	6,795	5.7
331 Primary Metal Manufacturing**	752	729	640	2,172	2,058	5.5
332 Fabricated Metal Product Mfg.	-	w	w	w	w	w
333 Machinery Manufacturing	35	59	46	148	98	50.4
336 Transportation Equipment Mfg.	w	23	w	w	80	w
337 Furniture and Related Product Mfg.	w	w	-	w	w	w
339 Miscellaneous Manufacturing	246	233	244	712	641	11.0
U.S. Total	10,372	10,365	10,470	31,863	31,794	0.2

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(thousand short tons)

Census Division and State	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic	11	20	13	83	96	-13.0
Pennsylvania	11	20	13	83	96	-13.0
East North Central	89	112	123	398	454	-12.4
Illinois	22	34	29	101	95	6.5
Indiana	w	w	w	w	w	w
Michigan	w	w	w	w	w	w
Ohio	w	19	w	w	95	w
Wisconsin	w	w	w	w	21	w
West North Central	77	81	81	296	270	9.7
Iowa	w	w	w	w	w	w
Minnesota	-	w	-	w	w	w
Missouri	w	w	w	w	w	w
North Dakota	w	w	w	w	45	w
South Dakota	-	-	-	-	2	-
South Atlantic	35	32	37	143	144	-1.0
District of Columbia	w	-	-	w	w	w
Georgia	-	-	-	4	4	2.9
Maryland	w	w	w	w	w	w
North Carolina	w	w	w	w	w	w
South Carolina	-	-	-	-	-	-
Virginia	9	9	w	38	32	18.2
East South Central	w	w	w	w	66	w
Kentucky	-	w	w	w	w	w
Tennessee	w	w	w	w	w	w
West South Central	w	w	w	w	w	w
Texas	w	w	w	w	w	w
Mountain	w	7	w	w	30	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	-	w	-	w	w	w
Wyoming	w	w	w	w	w	w
Pacific	125	129	116	425	427	-0.5
Alaska	125	129	116	425	427	-0.5
U.S. Total	355	397	393	1,431	1,495	-4.3

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

Stocks

Table 37. U.S. Coal Stocks, 2007 - 2013

(thousand short tons)

Last Day of Quarter	Coal Consumers				Total	Coal Producers and Distributors	Total
	Electric Power Sector ¹	Coke Plants	Other Industrial ²	Commercial and Institutional Users			
2007							
March 31	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31	151,221	1,936	5,624	-	158,781	33,977	192,758
2008							
March 31	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31	161,589	2,331	6,007	498	170,424	34,688	205,112
2009							
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
2010							
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
2011							
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
2012							
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
2013							
March 31	171,518	2,207	3,958	530	178,213	40,673*	218,886
June 30	170,534	2,500	3,972	528	177,534	41,735*	219,269
September 30	152,185	2,546	4,323	530	159,584	40,100*	199,684

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: Prior to 2008 - Form EIA-906, 'Power Plants Report' and Form EIA-920, 'Combined Heat and Power Plant Report;' 2008-Forward - Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: All Years and Quarters - Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.' *Other Industrial and Commercial and Institutional Users: All Years and Quarters - Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial Institutional Coal Users.' *Producers and Distributors: Prior to 2008 - 'Short Term Energy Outlook' estimates and Form EIA-6A, 'Coal Distribution Report;' 2008-Forward - 'Short Term Energy Outlook' estimates, Form EIA-7A, 'Coal Production and Preparation Report,' and Form EIA-8A, 'Coal Stocks Report - Annual.'

Table 38. Coal Stocks at Coke Plants by Census Division

(thousand short tons)

Census Division	September 30, 2013	June 30, 2013	September 30, 2012	Percent Change (September 30) 2013 versus 2012
Middle Atlantic	w	w	w	w
East North Central	1,493	1,313	1,463	2.0
South Atlantic	w	w	w	w
East South Central	w	w	w	w
U.S. Total	2,546	2,500	2,396	6.3

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

Census Division and State	September 30, 2013	June 30, 2013	September 30, 2012	Percent Change (September 30) 2013 versus 2012
New England	w	w	w	w
Maine	w	w	w	w
Massachusetts	w	w	w	w
Middle Atlantic	270	295	270	0.1
New York	98	137	92	6.9
Pennsylvania	172	158	178	-3.3
East North Central	921	734	914	0.8
Illinois	185	160	167	10.8
Indiana	146	113	155	-5.5
Michigan	294	252	297	-1.0
Ohio	95	87	80	18.5
Wisconsin	200	122	214	-6.6
West North Central	1,006	899	1,092	-7.9
Iowa	447	391	474	-5.8
Kansas	w	w	w	w
Minnesota	w	120	w	w
Missouri	71	66	65	9.6
Nebraska	136	160	141	-3.2
North Dakota	136	96	131	3.9
South Dakota	w	w	w	w
South Atlantic	530	530	544	-2.6
Florida	w	w	71	w
Georgia	86	97	119	-27.6
Maryland	w	w	23	w
North Carolina	29	35	26	11.5
South Carolina	133	141	133	s
Virginia	91	100	92	-0.8
West Virginia	74	60	80	-7.5
East South Central	358	357	333	7.5
Alabama	w	w	w	w
Kentucky	76	75	48	58.5
Mississippi	w	w	w	w
Tennessee	137	153	164	-16.4
West South Central	372	358	347	7.1
Arkansas	w	w	w	w
Louisiana	w	w	w	w
Oklahoma	w	w	w	w
Texas	186	159	139	34.1
Mountain	639	568	758	-15.8
Arizona	w	w	w	w
Colorado	43	w	64	-32.9
Idaho	308	208	394	-21.7
Montana	30	31	45	-33.9
Nevada	22	20	22	-1.3
New Mexico	w	w	w	w
Utah	40	72	w	w
Wyoming	154	150	136	13.4
Pacific	215	217	249	-13.6
California	181	157	141	28.0
Hawaii	w	w	w	w
Oregon	w	w	w	w
Washington	w	w	w	w
U.S. Total	4,323	3,972	4,518	-4.3

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(thousand short tons)

NAICS Code	September 30, 2013	June 30, 2013	September 30, 2012	Percent Change (September 30) 2013 versus 2012
311 Food Manufacturing	1,069	875	1,219	-12.3
312 Beverage and Tobacco Product Mfg.	25	26	24	7.9
313 Textile Mills	18	22	24	-27.1
315 Apparel Manufacturing	w	w	w	w
321 Wood Product Manufacturing	w	w	w	w
322 Paper Manufacturing	543	570	704	-22.9
324 Petroleum and Coal Products*	150	127	123	22.0
325 Chemical Manufacturing	677	648	642	5.5
327 Nonmetallic Mineral Products Mfg.	1,366	1,339	1,221	11.9
331 Primary Metal Manufacturing**	335	252	457	-26.6
332 Fabricated Metal Product Mfg.	w	w	w	w
333 Machinery Manufacturing	w	w	w	w
336 Transportation Equipment Mfg.	16	14	22	-27.2
337 Furniture and Related Product Mfg.	w	w	w	w
339 Miscellaneous Manufacturing	w	w	w	w
U.S. Total	4,323	3,972	4,518	-4.3

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

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

(thousand short tons)

Census Division	September 30, 2013	June 30, 2013	September 30, 2012	Percent Change (September 30) 2013 versus 2012
Middle Atlantic	w	w	w	w
East North Central	728	724	458	58.8
South Atlantic	w	w	w	w
East South Central	w	w	w	w
U.S. Total	952	914	621	53.2
Coke Total	778	757	532	46.2
Breeze Total	173	157	89	95.1

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

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

(thousand short tons)

Census Division and State	September 30, 2013	June 30, 2013	September 30, 2012	Percent Change (September 30) 2013 versus 2012
Middle Atlantic	62	62	58	6.7
Pennsylvania	62	62	58	6.7
East North Central	155	168	182	-15.0
Illinois	25	24	41	-38.9
Indiana	73	75	66	10.0
Michigan	w	w	w	w
Ohio	w	w	w	w
Wisconsin	5	5	3	46.9
West North Central	65	66	90	-28.1
Iowa	w	w	w	w
Minnesota	w	w	w	w
Missouri	w	w	w	w
North Dakota	w	w	w	w
South Atlantic	98	86	97	1.2
District of Columbia	w	w	w	w
Georgia	w	w	w	w
Maryland	w	w	w	w
North Carolina	w	w	w	w
South Carolina	w	w	w	w
Virginia	w	w	w	w
East South Central	25	22	19	29.6
Kentucky	w	w	15	w
Tennessee	w	w	5	w
West South Central	w	w	w	w
Texas	w	w	w	w
Mountain	w	w	w	w
Colorado	w	w	-	-
Idaho	w	-	w	w
Montana	w	w	w	w
Wyoming	w	w	w	w
Pacific	w	w	w	w
Alaska	w	w	w	w
U.S. Total	530	528	596	-11.1

- = No data reported.

w = Data withheld to avoid disclosure.

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

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'

Quality

Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
New England						
Btu	13,234	13,323	13,234	13,248	13,315	-0.5
Sulfur	0.84	0.84	0.68	0.86	0.71	20.7
Ash	6.72	5.95	6.23	6.09	6.12	-0.6
Maine						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Massachusetts						
Btu	13,536	13,503	13,530	13,535	13,519	0.1
Sulfur	0.84	0.78	0.72	0.80	0.72	10.1
Ash	6.18	5.89	5.88	5.84	5.89	-0.8
Middle Atlantic						
Btu	13,692	13,758	12,711	13,725	12,665	8.4
Sulfur	1.11	1.14	1.19	1.19	1.23	-3.0
Ash	8.66	8.41	8.91	8.40	9.16	-8.3
New York						
Btu	12,854	13,238	12,905	13,171	12,894	2.1
Sulfur	1.31	1.32	1.44	1.38	1.52	-9.0
Ash	9.08	8.20	8.46	8.37	8.35	0.2
Pennsylvania						
Btu	13,770	13,819	12,688	13,785	12,635	9.1
Sulfur	1.09	1.11	1.16	1.17	1.19	-1.6
Ash	8.62	8.44	8.97	8.40	9.26	-9.3
East North Central						
Btu	13,196	13,233	12,537	13,199	12,542	5.2
Sulfur	1.34	1.23	1.23	1.29	1.26	2.2
Ash	7.22	7.61	7.54	7.40	7.48	-1.2
Illinois						
Btu	11,861	11,950	11,426	11,874	11,505	3.2
Sulfur	2.03	2.00	2.00	2.00	2.01	-0.6
Ash	7.69	7.71	7.65	7.69	7.68	0.2
Indiana						
Btu	14,055	14,048	13,182	14,054	13,126	7.1
Sulfur	0.94	0.96	0.94	0.95	0.95	0.3
Ash	7.28	7.32	7.34	7.26	7.33	-0.9
Michigan						
Btu	13,320	13,050	12,353	13,033	12,494	4.3
Sulfur	0.76	0.75	0.70	0.75	0.74	1.5
Ash	8.66	8.93	8.39	8.57	8.14	5.4
Ohio						
Btu	13,723	13,826	13,000	13,810	12,983	6.4
Sulfur	1.70	1.20	1.17	1.35	1.22	10.8
Ash	5.63	7.24	7.31	6.81	7.28	-6.5
Wisconsin						
Btu	11,175	11,244	11,450	11,143	11,251	-1.0
Sulfur	1.46	1.34	1.44	1.45	1.43	1.6
Ash	7.11	7.07	7.58	7.08	7.39	-4.1
West North Central						
Btu	8,463	8,742	8,520	8,495	8,453	0.5
Sulfur	0.93	1.01	1.00	0.91	0.95	-4.5
Ash	6.38	6.42	6.61	6.33	6.46	-2.0
Iowa						
Btu	9,430	9,580	9,589	9,380	9,493	-1.2
Sulfur	0.88	1.12	1.15	0.89	1.03	-13.2
Ash	5.61	5.94	6.00	5.62	5.84	-3.7
Kansas						
Btu	11,872	12,033	11,016	11,971	11,119	7.7
Sulfur	1.88	2.05	2.22	2.04	2.46	-17.1

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Ash	13.42	13.33	13.33	13.29	13.33	-0.3
Minnesota						
Btu	9,311	9,571	9,256	9,500	9,501	s
Sulfur	0.30	0.37	0.34	0.35	0.38	-7.8
Ash	5.22	4.98	5.14	4.97	5.13	-3.2
Missouri						
Btu	11,063	11,082	11,205	11,109	11,232	-1.1
Sulfur	2.31	2.58	2.22	2.35	2.30	2.5
Ash	8.93	8.98	9.25	8.92	9.24	-3.5
Nebraska						
Btu	8,978	9,139	9,335	8,968	9,136	-1.8
Sulfur	0.25	0.25	0.26	0.24	0.25	-2.1
Ash	4.64	5.03	5.36	4.77	5.14	-7.3
North Dakota						
Btu	7,145	7,227	7,143	7,163	7,152	0.1
Sulfur	0.92	0.81	0.96	0.86	0.92	-6.3
Ash	6.70	6.64	6.96	6.69	6.74	-0.7
South Dakota						
Btu	8,158	8,276	8,207	8,274	8,276	s
Sulfur	0.48	0.60	0.41	0.53	0.52	1.3
Ash	5.73	5.58	5.39	5.48	6.17	-11.2
South Atlantic						
Btu	13,100	13,125	12,797	13,110	12,792	2.5
Sulfur	1.17	1.19	1.20	1.17	1.16	0.6
Ash	9.95	10.13	10.24	9.96	10.08	-1.2
Florida						
Btu	13,025	13,100	12,691	13,067	12,717	2.8
Sulfur	0.94	1.00	0.85	0.97	0.87	11.3
Ash	7.86	7.90	10.25	7.88	10.25	-23.2
Georgia						
Btu	12,494	12,974	12,668	12,715	12,741	-0.2
Sulfur	1.04	1.14	1.04	1.07	1.01	5.8
Ash	9.81	9.41	9.47	9.41	8.95	5.1
Maryland						
Btu	10,860	10,868	11,074	10,870	11,383	-4.5
Sulfur	1.83	1.85	1.99	1.84	1.72	7.0
Ash	24.14	24.59	23.99	24.18	21.74	11.2
North Carolina						
Btu	13,478	13,429	12,977	13,458	12,998	3.5
Sulfur	0.96	1.02	1.03	1.01	1.04	-3.1
Ash	7.89	8.15	7.54	8.00	7.30	9.7
South Carolina						
Btu	13,153	13,115	12,611	13,078	12,650	3.4
Sulfur	1.10	1.34	1.15	1.17	1.16	0.7
Ash	7.27	7.99	8.16	7.82	8.14	-3.9
Virginia						
Btu	13,701	13,623	13,343	13,626	13,310	2.4
Sulfur	1.16	1.12	1.11	1.13	1.12	1.3
Ash	7.85	8.13	7.96	8.04	7.91	1.7
West Virginia						
Btu	13,287	13,379	12,813	13,351	12,823	4.1
Sulfur	1.15	1.09	1.20	1.12	1.12	0.1
Ash	9.72	9.24	9.33	9.44	8.99	5.0
East South Central						
Btu	13,103	13,215	12,954	13,171	12,975	1.5
Sulfur	1.24	1.18	1.19	1.21	1.16	4.3
Ash	8.18	7.89	7.77	7.94	7.74	2.6
Alabama						
Btu	13,311	13,559	12,917	13,463	12,981	3.7
Sulfur	1.21	1.05	1.13	1.14	1.07	6.3
Ash	8.94	8.44	7.98	8.55	7.82	9.3
Kentucky						
Btu	12,901	13,025	12,947	12,982	13,024	-0.3
Sulfur	0.97	1.08	1.01	1.02	0.98	4.2

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Ash	6.87	6.50	6.77	6.64	6.84	-2.9
Mississippi						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Tennessee						
Btu	13,027	13,025	13,061	13,015	13,018	s
Sulfur	1.34	1.31	1.31	1.31	1.27	3.1
Ash	7.85	7.90	8.00	7.84	8.03	-2.5
West South Central						
Btu	10,370	10,463	9,992	10,416	10,125	2.9
Sulfur	0.67	0.60	0.64	0.64	0.65	-1.9
Ash	9.02	8.14	9.26	8.65	9.01	-4.0
Arkansas						
Btu	11,737	11,789	11,858	11,803	11,944	-1.2
Sulfur	1.17	1.24	1.18	1.10	1.20	-8.6
Ash	11.38	10.15	9.83	10.38	9.19	12.9
Louisiana						
Btu	8,272	7,926	7,577	7,940	8,100	-2.0
Sulfur	0.77	0.74	0.62	0.74	0.70	5.8
Ash	6.92	7.22	4.21	7.20	4.82	49.5
Oklahoma						
Btu	9,668	9,616	9,484	9,656	9,583	0.8
Sulfur	0.49	0.38	0.40	0.44	0.38	14.9
Ash	6.00	5.16	5.83	5.50	5.54	-0.8
Texas						
Btu	10,800	11,229	10,371	10,962	10,342	6.0
Sulfur	0.66	0.61	0.68	0.64	0.71	-9.5
Ash	10.60	10.12	12.17	10.40	11.78	-11.7
Mountain						
Btu	10,708	10,798	10,518	10,626	10,380	2.4
Sulfur	0.55	0.58	0.67	0.57	0.66	-13.4
Ash	7.69	7.59	7.51	7.39	7.30	1.1
Arizona						
Btu	11,930	12,169	10,207	12,028	10,158	18.4
Sulfur	0.66	0.78	1.72	0.74	1.01	-27.3
Ash	10.54	10.37	12.48	10.55	13.23	-20.2
Colorado						
Btu	11,193	11,621	11,433	11,174	11,368	-1.7
Sulfur	0.53	0.59	0.52	0.52	0.49	6.3
Ash	9.22	9.89	8.34	8.83	8.38	5.4
Idaho						
Btu	10,936	11,444	9,993	11,121	10,025	10.9
Sulfur	0.58	0.58	0.84	0.58	0.84	-30.7
Ash	8.78	10.04	4.67	9.22	4.91	87.6
Montana						
Btu	8,927	9,328	9,524	8,780	9,067	-3.2
Sulfur	0.47	0.49	0.47	0.46	0.43	5.4
Ash	6.93	7.14	6.82	6.78	6.44	5.2
Nevada						
Btu	11,299	11,565	11,312	11,370	11,439	-0.6
Sulfur	0.47	0.64	0.45	0.54	0.42	28.1
Ash	9.62	9.70	9.31	9.53	9.14	4.3
New Mexico						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Utah						
Btu	11,427	11,417	11,389	11,424	11,481	-0.5
Sulfur	0.38	0.40	0.43	0.39	0.45	-13.2
Ash	9.55	9.80	9.44	9.75	9.53	2.3
Wyoming						
Btu	9,970	9,956	9,851	9,927	9,838	0.9
Sulfur	0.65	0.65	0.68	0.64	0.70	-7.4

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Ash	4.95	4.61	5.11	4.82	4.94	-2.4
Pacific						
Btu	11,490	11,408	11,462	11,398	11,447	-0.4
Sulfur	0.49	0.53	0.52	0.50	0.51	-2.4
Ash	10.26	10.89	10.61	10.50	10.40	1.0
California						
Btu	11,601	11,437	11,570	11,501	11,599	-0.8
Sulfur	0.50	0.54	0.54	0.51	0.53	-3.5
Ash	10.73	11.09	11.14	10.93	10.96	-0.3
Hawaii						
Btu	-	-	w	-	w	-
Sulfur	-	-	w	-	w	-
Ash	-	-	w	-	w	-
Oregon						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Washington						
Btu	w	w	w	w	9,641	w
Sulfur	w	w	w	w	0.38	w
Ash	w	w	w	w	4.82	w
U.S. Total						
Btu	12,016	12,200	11,498	12,033	11,530	4.4
Sulfur	1.11	1.09	1.09	1.09	1.09	s
Ash	7.79	7.92	7.93	7.78	7.90	-1.5

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

Note: Prior to 2013 - Btu data for coke plants are calculated using the following reported data: Low volatile equals 13,340 Btu per pound, medium volatile equals 13,753 Btu per pound, and high volatile equals 12,826 Btu per pound. The following States include Btu, sulfur, and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky. Beginning with first quarter 2013, Btu data for coke plants are calculated using reported heat content values.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users' and 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 ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Middle Atlantic						
Btu	13,017	12,906	12,655	12,865	12,471	3.2
Sulfur	1.38	1.03	1.15	1.01	0.99	1.7
Ash	9.13	8.94	8.90	8.77	9.08	-3.4
Pennsylvania						
Btu	13,017	12,906	12,655	12,865	12,471	3.2
Sulfur	1.38	1.03	1.15	1.01	0.99	1.7
Ash	9.13	8.94	8.90	8.77	9.08	-3.4
East North Central						
Btu	11,536	11,928	11,502	11,992	11,819	1.5
Sulfur	2.29	2.07	2.33	2.03	2.07	-1.7
Ash	9.32	8.33	9.37	8.46	8.91	-5.1
Illinois						
Btu	11,235	11,299	11,149	11,259	11,161	0.9
Sulfur	3.20	3.23	3.61	3.17	3.39	-6.5
Ash	10.04	9.73	10.39	9.75	10.40	-6.2
Indiana						
Btu	11,077	11,144	11,193	11,289	11,205	0.7
Sulfur	1.97	2.02	1.99	1.88	1.94	-3.3
Ash	9.60	9.24	9.42	9.03	9.22	-2.1
Michigan						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Ohio						
Btu	13,332	13,660	13,532	13,404	13,374	0.2
Sulfur	0.82	0.88	1.12	1.09	1.12	-3.4
Ash	6.98	6.67	6.38	6.88	6.99	-1.5
Wisconsin						
Btu	w	13,372	13,367	w	w	w
Sulfur	w	0.77	0.83	w	w	w
Ash	w	6.07	5.77	w	w	w
West North Central						
Btu	10,971	11,046	11,210	10,817	11,009	-1.8
Sulfur	2.38	2.58	2.59	2.27	2.28	-0.3
Ash	8.98	8.87	9.09	8.90	8.80	1.2
Iowa						
Btu	11,517	11,417	11,608	11,429	11,541	-1.0
Sulfur	2.51	2.56	2.59	2.41	2.47	-2.3
Ash	8.74	8.51	8.64	8.51	8.50	0.2
Minnesota						
Btu	-	w	-	w	w	w
Sulfur	-	w	-	w	w	w
Ash	-	w	-	w	w	w
Missouri						
Btu	11,527	11,540	11,378	11,462	11,385	0.7
Sulfur	3.42	3.52	3.36	3.38	3.03	11.5
Ash	9.17	9.25	9.98	9.32	9.22	1.1
North Dakota						
Btu	8,533	8,630	8,604	8,628	8,626	s
Sulfur	0.62	0.63	0.61	0.62	0.60	3.5
Ash	9.49	9.52	9.30	9.43	9.46	-0.3
South Atlantic						
Btu	13,276	13,315	13,398	13,236	13,353	-0.9
Sulfur	1.23	1.21	1.09	1.34	1.11	21.3
Ash	9.25	9.11	8.65	8.94	8.77	2.0
District of Columbia						
Btu	-	-	-	-	13,637	-
Sulfur	-	-	-	-	0.81	-

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Ash	-	-	-	-	6.01	-
Georgia						
Btu	-	-	-	14,000	14,000	s
Sulfur	-	-	-	1.45	1.45	s
Ash	-	-	-	7.13	7.13	s
Maryland						
Btu	-	-	w	13,500	w	w
Sulfur	-	-	w	1.40	w	w
Ash	-	-	w	9.93	w	w
North Carolina						
Btu	13,472	13,408	13,409	13,271	13,354	-0.6
Sulfur	1.28	1.35	1.10	1.45	1.13	28.4
Ash	9.42	9.07	8.77	9.11	8.54	6.7
South Carolina						
Btu	-	-	-	-	13,280	-
Sulfur	-	-	-	-	0.76	-
Ash	-	-	-	-	9.35	-
Virginia						
Btu	12,877	13,205	13,316	13,062	13,221	-1.2
Sulfur	1.14	1.05	0.99	1.06	1.06	-0.4
Ash	8.91	9.14	7.89	8.67	9.59	-9.6
East South Central						
Btu	12,629	12,980	12,667	12,951	13,021	-0.5
Sulfur	0.96	0.81	0.95	0.87	0.88	-0.9
Ash	7.56	6.79	8.25	7.07	7.16	-1.2
Kentucky						
Btu	w	13,516	13,666	w	w	w
Sulfur	w	0.66	0.67	w	w	w
Ash	w	5.71	6.75	w	w	w
Tennessee						
Btu	12,591	12,554	12,617	12,665	12,726	-0.5
Sulfur	0.98	0.93	0.96	0.96	0.93	3.6
Ash	7.71	7.64	8.33	7.62	7.68	-0.7
West South Central						
Btu	-	w	w	w	w	w
Sulfur	-	w	w	w	w	w
Ash	-	w	w	w	w	w
Texas						
Btu	-	w	w	w	w	w
Sulfur	-	w	w	w	w	w
Ash	-	w	w	w	w	w
Mountain						
Btu	9,389	9,116	11,315	9,724	11,082	-12.3
Sulfur	0.36	0.33	0.40	0.37	0.43	-13.3
Ash	12.53	12.30	10.84	12.72	11.81	7.7
Colorado						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Idaho						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Montana						
Btu	-	-	w	-	w	-
Sulfur	-	-	w	-	w	-
Ash	-	-	w	-	w	-
Wyoming						
Btu	w	w	w	w	w	w
Sulfur	w	w	w	w	w	w
Ash	w	w	w	w	w	w
Pacific						
Btu	7,630	7,661	7,649	7,640	7,619	0.3
Sulfur	0.18	0.18	0.18	0.19	0.19	1.8

Census Division and State ¹	July - September 2013	April - June 2013	July - September 2012	Year to Date		Percent Change
				2013	2012	
Ash	8.37	8.91	9.22	8.57	9.29	-7.8
Alaska						
Btu	7,630	7,661	7,649	7,640	7,619	0.3
Sulfur	0.18	0.18	0.18	0.19	0.19	1.8
Ash	8.37	8.91	9.22	8.57	9.29	-7.8
U.S. Total						
Btu	10,360	10,604	10,416	10,645	10,645	s
Sulfur	1.33	1.33	1.37	1.31	1.26	3.7
Ash	8.83	8.69	9.16	8.65	8.99	-3.8

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

- = No data reported.

w = Data withheld to avoid disclosure.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users.'