Quarterly Coal Report July - September 2008

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Preface

The *Quarterly Coal Report* (QCR) provides data on U.S. coal production, exports, imports, receipts, prices, consumption, and coal quality and stocks in addition to data on U.S. coke production, consumption, stocks, imports, and exports. The data presented in the QCR are collected and published by the 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.

This report presents detailed quarterly data for July through September 2008 and the previous quarter, and aggregated historical data for 2002 through the third quarter of 2008. Starting with 2nd Quarter 2008, the QCR includes new data for coal receipts, prices, consumption, and stocks for commercial and institutional coal users as reported on the quarterly survey, Form EIA-3. Previously, EIA used data submitted on an annual survey, Form EIA-6A, for these data series. The Form EIA-6A survey has been discontinued and replaced

by the addition of commercial and institutional coal users to the Form EIA-3 survey. Additionally, EIA has changed the title of the data series from "Residential and Commercial" to "Commercial and Institutional." The QCR now contains both new summary data for commercial and institutional coal users and new tables with commercial and institutional data at Census Division and State levels. Because the Form EIA-3 is a quarterly survey, EIA will be reporting the new commercial and institutional data with a lag of about 75 days rather than ten months after the close of the year as it did when data was collected on the Form EIA-6A survey.

Beginning with 1st Quarter 2008, EIA ceased the collection and reporting of new data on coal synfuel plants, with the permanent closing of all coal synfuel plants. All data for 2007 and prior years are final. All data for 2008 are preliminary.

Contents

Executive Summary	1
Production	7
Exports and Imports	11
Receipts and Prices	26
Consumption	33
Stocks	39
Ouality	45

Tables

Table ES-1.	U.S. Coal Summary Statistics, 2002-2008	4
Table ES-2.	U.S. Coke Summary Statistics, 2002-2008	5
Table ES-3.	Statistics for Coal Synfuel Plants, 2002-2008	6
Table 1.	U.S. Coal Production, 2002-2008	8
Table 2.	Coal Production by State	9
Table 3.	Coke and Breeze Production at Coke Plants	10
Table 4.	U.S. Coal Exports and Imports, 2002-2008	12
Table 5.	Average Price of U.S. Coal Exports and Imports, 2002-2008	12
Table 6.	Quantity and Average Price of U.S. Coal Imports by Origin, 2002-2008	13
Table 7.	U.S. Coal Exports	14
Table 8.	Average Price of U.S. Coal Exports	15
Table 9.	U.S. Steam Coal Exports	16
Table 10.	Average Price of U.S. Steam Coal Exports	17
Table 11.	U.S. Metallurgical Coal Exports	18
Table 12.	Average Price of U.S. Metallurgical Coal Exports	
Table 13.	Coal Exports by Customs District	20
Table 14.	U.S. Coke Exports	21
Table 15.	U.S. Coal Imports	
Table 16.	Average Price of U.S. Coal Imports	
Table 17.	Coal Imports by Customs District	24
Table 18.	U.S. Coke Imports	
Table 19.	Coal Receipts at Coke Plants by Census Division	
Table 20.	Average Price of Coal Receipts at Coke Plants by Census Division	
Table 21.	Coal Receipts at Other Industrial Plants by Census Division and State	
Table 22.	Average Price of Coal Receipts at Other Industrial Plants by Census Division and State	29
Table 23.	U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	
Table 24.	Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification Syste	
	(NAICS) Code	
Table 25.	Coal Receipts at Commercial and Institutional Users by Census Division and State	
Table 26.	Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State	
Table 27.	U.S. Coal Consumption by End-Use Sector, 2002-2008	
Table 28.	Coal Carbonized at Coke Plants by Census Division	
Table 29.	Coal Consumption at Other Industrial Plants by Census Division and State	36
Table 30.	U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS)	
	Code	
Table 31.	Coal Consumption at Commercial and Institutional Users by Census Division and State	
Table 32.	U.S. Coal Stocks, 2002-2008	
Table 33.	Coal Stocks at Coke Plants by Census Division	
Table 34.	Coal Stocks at Other Industrial Plants by Census Division and State	
Table 35.	U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	
Table 36.	Coke and Breeze Stocks at Coke Plants by Census Division	
Table 37.	Coal Stocks at Commercial and Institutional Users by Census Division and State	
Table 38.	Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State	46

Executive Summary

1

Summary

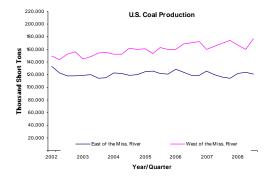
In the third quarter of 2008, U.S. coal production reached record levels in response to a continued surge in domestic demand. Although there were continuing record international metallurgical coal prices, exports declined from their second quarter levels. In part due to lower exports, coal production in the Appalachian region declined in the third quarter. However, increasing national demand, in particular the demand for coal by the electric power sector, still pushed total U.S. production higher.

Production

During the third quarter of 2008, U.S. coal production reached a record level of 299.0 million short tons (mmst), surpassing the prior quarterly record of 292.4 mmst set in the second quarter of 2006 by 2.3 percent.

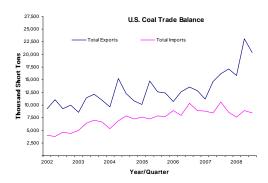
On a regional level in the third quarter, the decline in coal production in the Appalachian region was more than offset by the increases in the Interior and Western regions compared to the second quarter. The Appalachian region had a decrease in coal production of 3.7 mmst from the prior quarter. The Interior region had an increase of 2.8 mmst, while the Western region had the largest increase for the quarter of 15.9 mmst.

At the state level most of the quarter-to-quarter production changes were correlated to the regional production changes. West Virginia and Pennsylvania had the largest quarterly declines of any state, dropping by 2.7 mmst and 1.1 mmst, respectively, while Wyoming and Montana had the largest quarterly increases of any state, 12.9 mmst and 1.9 mmst, respectively. Colorado was the only major coal producing state not to follow regional production patterns, declining in the third quarter by 0.3 mmst.

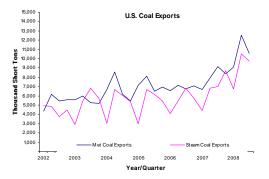


Exports and Imports

Total U.S. coal exports decreased during the third quarter of 2008, declining by 11.9 percent or 2.7 mmst. Both categories of coal exports, steam and metallurgical, had lower levels in the third quarter of 2008 as the slowing world economy helped to lessen demand.



As has historically been the case for U.S., most of the exported coal was sent to Europe, which purchased 46 percent of all coal exports. Exports to the other member countries of NAFTA, Canada and Mexico, made North America the second largest destination for U.S. exports.



Europe's demand for U.S. coal was driven mainly by exports to the Netherlands and the United Kingdom, which together accounted for almost two-thirds of Europe's export total. Total U.S. coal exports to the Netherlands and the United Kingdom in the third quarter of 2008 were comparable to their second quarter level, while coal exports to Belgium and France, the next largest European destinations, had decreases of 16.6 percent and 30.1 percent respectively from the second quarter levels. Even though coal exports declined in the third quarter, the average price of the exports continued to increase. The average price of U.S. coal exports in the

third quarter of 2008 was \$102.51 per short ton, an increase of 5.4 percent, or \$5.27 per short ton.

Different countries demand different coal for different reasons. In the case of Canada, almost all the coal it imported from the U.S. (84 percent) was steam coal for electricity generation. The opposite is true for Europe, for which the largest share (67 percent) was metallurgical coal for steel production. Of the 20.3 mmst exported by the U.S. in the third quarter of 2008, over half (52 percent) was metallurgical coal.

Although both steam and metallurgical coal exports were lower in the third quarter of the year, the average price of the different export markets went in opposite directions. Steam coal exports were down by 7.1 percent in the quarter while the average price of the steam coal exports was down by 10.8 percent from the second quarter level. However, metallurgical coal exports were down by 15.9 percent while the average price of the metallurgical coal exports went up by 14.9 percent.

Coal imports into the U.S. in the third quarter of 2008 were slightly lower than the second quarter. Total U.S. coal imports were 8.5 mmst compared to the 9.0 mmst level of the prior quarter. The average price of coal imports in the third quarter was higher by 16.3 percent at a level of \$64.65 per short ton.

Consumption

The third quarter, which comprises the majority of the summer weather, had an increase in coal consumption over the second quarter. Although the total U.S. coal consumption was up for the quarter, it was still below the third quarter consumption of the past three years. Coal

consumption in the electric power sector increased to 279.4 mmst, or 12.6 percent over the second quarter. Coal consumption at U.S. coke plants increased slightly in the third quarter to 5.8 mmst, while coal consumption in the other industrial sector declined to 13.6 mmst, down 1.9 percent from the second quarter of 2008. Coal consumption in the commercial and institutional sector was essentially unchanged compared with the prior quarter.

Domestic Prices

Domestic coal prices continued to climb in the third quarter of 2008. The average delivered price of coal to coke plants increased by 7.1 percent to \$122.00 per short ton. The average delivered price of coal to the other industrial sector increased by 8.4 percent to \$66.35 per short ton. The average delivered price of coal to the commercial and institutional sector increased by 13.0 percent to \$89.31 per short ton.

Stocks

Total coal stocks decreased in the third quarter of 2008 by 9.8 mmst, to end the quarter at 182.9 mmst, just slightly higher than the level from the same period of 2007. Coal stocks in the electric power sectors decreased in the third quarter by 9.1 mmst, to end September at 144.9 mmst. Coal stocks at other industrial, coke sectors, and commercial and institutional sectors increased slightly in the third quarter, while coal stocks held by producers and distributors decreased somewhat from the second quarter.

Table ES-1. U.S. Coal Summary Statistics, 2002-2008

Year and Quarter	Production ¹	Imports	Waste Coal Supplied	Producer and Distributor Stocks ²	Consumption	Exports	Consumer Stocks ²	Losses and Unaccounted For ³
2002								
January - March	282,573	4.000	2,277	40,284	252,967	9,253	152,645	
April - June	266,667	3,857	1,990	41,288	252,960	11,043	158,720	
July - September	270,898	4,654	2,364	35,662	290,295	9,257	143,357	
October - December	274,145	4,365	2,422	43,257	270,133	10,050	148,870	
Total	1,094,283	16,875	9,052		1,066,355	39,601		4,039
2003								
January - March	264,202	4,954	2,566	47,429	272,240	8,518	139,223	
April - June	268,499	6,393	2,267	45,070	253,709	11,450	149,903	
July - September	268,565	7,051	2,620	38,231	293,762	12,094	130,481	
October - December	270,487	6,645	2,563	38,277	275,150	10,952	127,191	
Total	1,071,753	25,044	10,016		1,094,861	43,014		-4,403
2004								
January - March	275,492	5,326	2,620	39,305	276,117	9,688	118,317	
April - June	274,335	6,853	2,320	40,698	260,315	15,255	125,893	
July - September	281,484	7,804	2,441	39,425	292,531	12,203	112,263	
October - December	280,787	7,297	3,919	41,151	278,292	10,852	112,855	
Total	1,112,099	27,280	11,299		1,107,255	47,998		6,887
2005								
January - March	285,802	7,607	3,208	38,698	278,274	10,129	111,577	
April - June	278,793	7,233	3,090	38,422	263,732	14,803	123,005	
July - September	285,293	7,832	3,828	34,965	303,668	12,620	106,191	
October - December	281,610	7,788	3,227	34,971	280,303	12,390	109,333	
Total	1,131,498	30,460	13,352		1,125,978	49,942		9,092
2006								
January - March	289,145	8,958	3,613	35,113	272,730	10,659	120,013	
April - June	292,416	7,956	3,363	35,307	261,207	12,590	144,228	
July - September	289,792	10,399	3,787	33,170	300,677	13,540	135,782	
October - December	291,437	8,933	3,646	36,548	277,677	12,858	150,398	
Total	1,162,790	36,246	14,409		1,112,292	49,647		8,864
2007								
January - March	286,041	8,786	3,224	34,007	278,645	11,139	151,186	
April - June	285,687	8,405	3,383	32,484	267,598	14,702	164,449	
July - September	286,035	10,559	3,774	30,090	304,420	16,198	151,673	
October - December	288,872	8,597	3,707	33,977	278,617	17,124	158,686	
Total	1,146,635	36,347	14,087		1,129,281	59,163		2,908
2008								
January - March	289,106	7,640	3,633	32,464 ^E	283,449	15,802	153,649	
April - June	283,933	8,982	3,634	31,395 ^E	268,388	23,069	161,261	
July - September	299,002	8,485	3,858	$30,235^{E}$	299,499	20,321	152,633	
Total	872,040	25,107	11,125		851,336	59,191		7,541
2007 January - September 2006 January - September	857,763 871,353	27,750 27,313	10,380 10,763		850,663 834,615	42,039 36,789		

¹ Beginning in 2001 includes refuse recovery.

Note: • Total may not equal sum of components because of independent rounding. Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated.

Sources: • Production: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2002-2007 - Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," 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 Coal Users" • Producer and Distributor Stocks: 2002-2007 - EIA, Form EIA-6A, "Coal Distribution Report," 2008-Forward, "Short Term Energy Outlook" estimates • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: 2002-2007 - EIA, Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report;" Form EIA-5, "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 Report;" and 2002-2007 - Form EIA-6A, "Coal Distribution Report."

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.

E Estimated

^{- =} No data are reported.

Table ES-2. U.S. Coke Summary Statistics, 2002-2008

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
2002					
January - March	3.894	559	909	4,385	140
April - June	4.128	425	850	4.408	204
July - September	4.374	1.168	647	5,585	160
October - December	4.382	1,090	606	5.224	288
Total	16,778	3,242	000	19,603	792
2003	10,7.0	5,2 .2		13,000	.,_
January - March	4.245	885	600	4.989	148
April - June	4.298	585	612	4.669	201
July - September	4,358	565	562	4.783	190
October - December	4.272	723	380	4,995	182
Total	17,173	2,759	300	19,436	722
2004	17,173	2,757		17,430	722
January - March	4.185	1,006	349	5,137	86
April - June	4.224	3,628	320	7,518	363
July - September	4,241	1.043	317	4,825	462
October - December	4,258	1,196	351	5,012	408
Total	16.909	6.873	331	22,492	1,319
2005	10,909	0,073		22,492	1,319
January - March	3,959	1.608	393	5,236	288
April - June	4,338	974	662	4,562	481
July - September	4,291	441	784	4,302	483
October - December	4,132	507	614	4,314	495
Total	16,719	3,529	014	18,239	
2006	10,719	3,529		10,239	1,747
January - March	4.115	675	470	4.755	178
	4,113	939	419	4,733	427
April - June July - September	4,102	1.402	419	4,825	629
October - December	4,128	1,402		4,823	383
		,	685		
Total2007	16,404	4,068		18,784	1,616
	4.000	454	717	4.078	343
January - March April - June	4,000	685	767	4,078	291
July - September		521	637	4,428	344
	4,063	800	632	,	
October - December	4,055		032	4,394	466
Total2008	16,201	2,460		17,270	1,444
	4.026	950	479	4.722	216
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
Total	11,952	3,091		13,777	1,435
2007 January - September	12,147	1,660		12,876	978
2006 January - September	12,345	3,016		14,245	1,234
	,	- /		,	-,

 $^{^1}$ 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.

Sources: • Production, Consumption, and Producer and Distributor Stocks: Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table ES-3. Statistics for Coal Synfuel Plants, 2002-2008

Year and	Coal	Average Price of	Coal	Coal
Quarter	Receipts	Coal Receipts	Used	Stocks ¹
2002				
January - March	17,635	32.27	17,237	970
April - June	20,367	31.48	20,652	771
July - September	23,578	31.87	23.248	1.128
October - December	23,600	32.02	23.789	951
Total	85.180	31.90	84,925	751
2003	05,100	31.50	04,725	
January - March	26,558	32.10	26.334	1.210
April - June	31,327	32.71	31.077	1,455
		33.13		
July - September	27,911		28,110	1,287
October - December	29,380	33.52	29,787	1,132
Total	115,177	32.88	115,309	
2004				
January - March	31,633	34.39	31,374	1,251
April - June	31,882	35.99	31,968	1,023
July - September	32,006	37.46	32,172	810
October - December	30,645	37.63	30,297	1,072
Total	126,165	36.36	125,810	
2005	ŕ		,	
January - March	33,510	41.82	33.523	1.064
April - June	36,770	42.60	36,123	1.774
July - September	37,259	42.44	37,516	1.488
October - December	33,060	44.33	32,580	1,728
Total	140,598	42.78	139,743	1,720
2006	140,576	42.76	139,743	
	33,677	46.58	33,468	1.951
January - March				
April - June	26,061	47.85	25,492	2,426
July - September		52.65	17,007	2,130
October - December	33,397	46.87	33,636	1,701
Total	109,982	47.90	109,603	
2007				
January - March	36,531	45.78	35,669	2,486
April - June	39,582	45.27	39,022	2,764
July - September	39,590	45.66	40,330	1,839
October - December	30,646	48.50	31,482	387
Total	146,350	46.18	146,503	
2008	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
January - March	49	39.72	_	_
April - June	-12	57.72	_	
July - September	_	_	_	
Total	49	39.72		
	47		-	
2007 January - September	115,703	45.56	115,022	
2006 January - September	76,585	48.35	75,967	

¹ Reported as of the last day of the quarter.

Reported as of the fast day of the quarter.

- = No data are reported.

Note: • Data not collected on survey until 2001. Total may not equal sum of components because of independent rounding.

Source: • 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, 2002-2008 (Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2002	282,573	266,667	270,898	274,145	1,094,283
2003	264,202	268,499	268,565	270,487	1,071,753
2004	275,492	274,335	281,484	280,787	1,112,099
2005	285,802	278,793	285,293	281,610	1,131,498
2006	289,145	292,416	289,792	291,437	1,162,790
2007	286,041	285,687	286,035	288,872	1,146,635
2008	289,106	283,933	299,002	-	872,040

⁻⁼ No data are reported.

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

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

Table 2. **Coal Production by State**

Coal-Producing Region	July -	April -	July -		Year to Date	
and State	September 2008	June 2008	September 2007	2008	2007	Percent Change
Alabama	4,917	4,808	4,708	15,275	14,408	6.0
Alaska	324	321	170	1,025	966	6.1
Arizona	2,352	1,766	2,055	6,014	6,115	-1.7
Arkansas	15	15	26	45	62	-27.9
Colorado	8.098	8,430	9,313	24,774	27,392	-9.6
Illinois	8.751	7,637	7,441	24.075	25,886	-7.0
Indiana	9.155	8,767	9,053	26,625	26,463	0.6
Kansas	64	70	98	212	319	-33.6
Kentucky Total	30,107	29.848	28,101	89.779	86,994	3.2
Eastern	22,751	22,484	21,111	67,720	65.784	2.9
Western	7,357	7,364	6,991	22,059	21.210	4.0
Louisiana	978	727	896	2,758	2.051	34.5
Maryland	638	688	522	1.846	1.664	10.9
Mississippi	792	769	974	2,346	2.760	-15.0
	65	59	55	2,340 177	172	
Missouri		9.822		32,901		2.6
Montana	11,749		11,475		31,475	4.5
New Mexico	7,583	7,531	5,227	19,725	18,183	8.5
North Dakota	7,725	7,305	7,694	22,052	22,227	-0.8
Ohio	6,581	6,641	5,844	19,300	16,596	16.3
Oklahoma	357	270	409	1,018	1,249	-18.5
Pennsylvania Total	15,170	16,231	15,255	48,523	49,354	-1.7
Anthracite	441	418	369	1,240	1,163	6.6
Bituminous	14,730	15,813	14,886	47,284	48,191	-1.9
Tennessee	559	582	616	1,773	1,956	-9.4
Texas	10,220	9,243	10,906	28,793	31,001	-7.1
Utah	5,803	5,397	5,244	17,761	17,702	0.3
Virginia	6.139	6,327	5,696	18,100	20,002	-9.5
West Virginia Total	38,351	41,062	37,691	118,945	116,326	2.3
Northern	9,268	10,672	10,095	30,197	32,416	-6.8
Southern	29,083	30,390	27,596	88,748	83,910	5.8
Wyoming	122,126	109,241	116,267	347,148	335,551	3.5
Appalachian Total	95,106	98,823	91,443	291,483	286,091	1.9
Interior Total	37,754	34,920	36,849	108,109	111,174	-2.8
Western Total	165,759	149,812	157,444	471,400	459,611	2.6
East of Miss. River	121,162	123,359	115,902	366,589	362,411	1.2
West of Miss. River	177,458	160,195	169,834	504,404	494,465	2.0
U.S. Subtotal	298,620	283,554	285,736	870,993	856,876	1.6
Refuse Recovery	382	379	299	1,048	887	18.1
U.S. Total	299,002	283,933	286,035	872,040	857,763	1.7

- = No data are reported.
 Note: • Total may not equal sum of components because of independent rounding.
 Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

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

(Thousand Sho	11 10113)							
Census Division	July - September	April - June	July - September	Year to Date				
Census Division	2008	2008	2007	2008	2007	Percent Change		
Middle Atlantic	2,012 W	W 1,777 W W	W 1,979 W W	5,762 W W	W 6,035 W W	W -4.5 W W		
U.S. Total	4,391	4,091	4,385	12,796	13,083	-2.2		
Coke Total	4,107	3,810	4,063	11,952	12,147	-1.6		
Breeze Total	284	281	322	844	936	-9.8		

⁻⁼ No data are reported. W= Data withheld to avoid disclosure.

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

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

Exports and Imports

Table 4. U.S. Coal Exports and Imports, 2002-2008 (Thousand Short Tons)

Year -	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2002	9,253	4,000	11,043	3,857	9,257	4,654	10,050	4,365	39,601	16,875
2003	8,518	4,954	11,450	6,393	12,094	7,051	10,952	6,645	43,014	25,044
2004	9,688	5,326	15,255	6,853	12,203	7,804	10,852	7,297	47,998	27,280
2005	10,129	7,607	14,803	7,233	12,620	7,832	12,390	7,788	49,942	30,460
2006	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
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	-	-	59,191	25,107

^{- =} No data are reported.

Table 5. Average Price of U.S. Coal Exports and Imports, 2002-2008 (Dollars per Short Ton)

Year -	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2002	39.57	36.17	40.77	35.83	42.93	35.38	38.58	34.78	40.44	35.51
2003	39.72	31.65	35.67	31.17	33.19	31.23	36.49	31.80	35.98	31.45
2004	48.38	32.72	55.95	34.97	55.10	39.49	55.54	41.30	54.11	37.52
2005	68.26	45.13	66.26	46.49	66.42	47.76	67.85	47.40	67.10	46.71
2006	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
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	-	-	-	-

^{- =} No data are 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.

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

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

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

Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2002-2008

(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
_				Quan	tity			
2002	821	2,111	9,205	962	62	3,350	364	16,875
2003	330	2,099	15,479	2,105	150	4,625	256	25,044
2004	296	2,878	16,661	2,181	147	4,436	682	27,280
2005	231	2,017	21,215	2,468	20	3,734	775	30,460
2006	245	2,048	25,341	3,147	43	4,198	1,224	36,246
2007								
January - March	28	280	6,852	807	12	740	67	8,786
April - June	20	514	6,094	949	6	703	119	8,405
July - September	S 10	565	7,664	1,247	20	989	74	10,559
October - December	18	607	6,254	660	13 50	994	51	8,597
U.S. Total	66	1,967	26,864	3,663	50	3,425	311	36,347
2008								
January - March	39	396	6,093	661	5	447	-	7,640
April - June	17	541	6,860	997	14	552	1	8,982
July - September	25	600	6,263	936	17	607	37	8,485
U.S. Total	81	1,537	19,215	2,594	35	1,606	38	25,107
_				Average	Price			
2002	38.52	46.81	30.86	35.35	57.17	38.92	46.25	35.51
2003	33.98	48.92	28.44	28.36	49.28	33.79	39.36	31.45
2004	41.94	53.55	34.99	20.81	55.77	40.24	61.62	37.52
2005	48.50	96.67	44.82	20.83	93.35	46.46	50.15	46.71
2006	52.74	99.67	46.93	22.81	98.93	54.70	55.17	49.10
2007								
January - March	31.36	96.36	45.57	23.81	98.23	52.90	55.27	45.91
April - June	31.46	91.30	45.68	24.16	85.86	55.38	46.74	46.86
July - September	45.45	88.97	46.31	24.81	122.22	55.06	98.43	47.38
October - December	32.44	86.78	47.82	34.15	120.56	55.21	57.28	50.51
U.S. Total	31.71	89.96	46.33	26.10	111.71	54.70	62.60	47.64
2008								
January - March	56.62	86.17	51.89	35.58	99.81	62.17		52.91
April - June	55.90	104.75	52.67	40.90	139.55	68.03	67.70	55.59
July - September	56.97	123.32	60.18	39.08	276.66	81.51	148.57	64.65
U.S. Total	56.57	107.22	54.87	38.89	199.33	71.49	146.78	57.84

s Value is less than 0.5 of the table metric, but value is included in any associated table.

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

^{- =} No data are reported.

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

Table 7. **U.S. Coal Exports** (Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	6,901,654	7,492,728	5,414,799	17,488,248	14,015,999	24.8
Canada ¹	6,655,938	7,185,695	5,243,175	16,621,451	13,480,368	23.3
Dominican Republic	-	-	-	-	255	-
Jamaica	18	49,216	30,312	75,101	81,486	-7.8
Mexico	244,536	256,763	137,947	752,438	434,938	73.0
Other ²	1,162	1,054	3,365	39,258	18,952	107.1
South America Total	1.847.057	2,185,343	2,390,148	5,822,306	5,433,205	7.2
Argentina	101,925	106,531	101,010	313,238	253,769	23.4
Brazil	1,565,011	1,727,790	2,225,920	4,777,697	4.936.523	-3.2
Chile	176,549	346,105	54,722	720,078	219,197	228.5
Other ²	3,572	4,917	8,496	11,293	23,716	-52.4
	*	10.501.462	,	20.170.004	10 500 002	56.0
Europe Total	9,392,636 41,133	10,501,463 144,791	7,159,993 17.851	29,169,004 197,434	18,599,003 17,851	56.8 NM
Austria	41,133 776,972		17,851 869.865			NM 44.2
Belgium	47.132	931,539 123,455	869,865 76.935	2,477,356 324,544	1,718,392 237,691	36.5
Bulgaria	47,132	- ,	,	- ,-	,	131.4
Croatia	79,320	462,467	220,106	1,390,453	600,956	131.4
Denmark Federal Republic of Germany	611.975	301.869	275,176	229,981 1.695.527	1.321.734	28.3
		104,030	123,295		221,970	28.3 8.3
Finland	114,813 707,989		557,905	240,382		8.3 75.6
France		1,012,568	337,903	2,683,172	1,527,611	
Ireland	75,307	81,645	972 162	156,952	81,060	93.6
Italy	581,226	1,020,826	873,163	2,376,491	2,377,845	•
Netherlands	1,775,740	1,752,410	1,521,582	5,055,089	3,233,327	56.3
Poland	580,727	414,651	115,337	1,280,708	227,164	463.8
Portugal	219,868	81,664	125,450	302,519	126,670	138.8
Romania	112,347	760,859	392,398	1,456,257	1,025,029	42.1
Russia	10	107.775	1,008	10	4,158	-99.8
Slovakia	132,757	137,775	71,743	270,532	241,235	12.1
Slovenia	79,773	F20.040	75,507	79,773	150,126	-46.9
Spain	581,538	530,848	423,912	1,776,224	1,226,579	44.8
Sweden	240,056	204,275	161,844	578,396	376,854	53.5
Turkey	390,599	785,316	311,478	1,601,240	1,210,462	32.3
Ukraine	281,815	117,214	150,291	678,324	150,291	351.3
United Kingdom	1,256,681	1,257,202	784,083	3,765,018	2,486,625	51.4
Other ²	229,027	276,059	11,064	552,622	35,373	NM
Asia Total	1,208,504	1,761,093	121,424	3,696,878	873,351	323,3
India	515,946	425,821	51,546	1,263,749	589,040	114.5
Korea, South	218,990	388,496	39,875	815,822	222,032	267.4
Saudi Arabia	53,977	34,646	22,056	151,885	37,129	309.1
Other ²	419,591	912,130	7,947	1,465,422	25,150	NM
Oceania & Australia Total	665	376	274	1,700	274	NM
Other ²	665	376 376	274 274	1,700	274 274	NM NM
Africa Total	970.013	1,127,503	1.110.953	3.012.477	3,117,079	-3.4
Algeria	77.492	71.063	139,311	253,353	344.241	-26.4
Egypt	407.182	328,724	327,582	972,609	1.074.638	-20.4
Morocco	484.202	490,255	486,991	1,459,688	1,533,386	-4.8
South Africa	73	233,452	156.229	316.223	156.257	102.4
Other ²	1,064	4,009	840	10,604	8,557	23.9
Total	20,320,529	23,068,506	16,197,591	59,190,613	42,038,911	40.8

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{*} Absolute percentage less than 0.05.

^{- =} No data are 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: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

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

(Dollars per Short Ton)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	45.52	45.13	54.49	46.58	47.92	-2.8
Canada ¹	43.26	43.11	54.35	43.99	47.43	-7.3
Dominican Republic	-	-	-	-	79.70	-
Jamaica		50.80	40.98	75.12	40.22	86.8
Mexico		100.12	63.04	99.25	64.38	54.2
Other ²	78.77	148.52	48.86	79.96	47.87	67.0
South America Total	153.05	111.40	86.68	118.91	86.32	37.8
Argentina		191.33	91.61	147.27	91.18	61.5
Brazil		118.17	87.60	127.75	88.55	44.3
Chile		53.89	46.24	48.88	34.51	41.6
Other ²		49.95	46.26	55.46	48.21	15.0
Europe Total	117.16	116,19	80.25	107.61	81.24	32.5
Austria		98.88	39.92	98.49	39.92	146.8
Belgium		112.47	76.89	101.88	82.01	24.2
Bulgaria		106.71	104.14	140.32	113.98	23.1
Croatia		129.11	110.22	125.76	94.08	33.7
Denmark		127.11	110.22	59.53	74.00	33.7
Federal Republic of Germany		99.54	74.47	89.27	70.64	26.4
Finland		233.14	91.63	218.03	92.44	135.9
France		114.03	87.42	106.59	86.78	22.8
Ireland		92.14	07.12	87.10	66.42	31.1
Italy		102.23	92.96	107.13	95.31	12.4
Netherlands		94.89	67.89	92.00	73.09	25.9
Poland		148.28	96.64	146.62	87.43	67.7
Portugal		60.78	54.20	60.72	54.08	12.3
Romania		112.02	62.33	108.05	58.48	84.8
Russia		112.02	39.90	1,235.90	39.91	NM
Slovakia		103.87	92.03	110.74	92.16	20.2
Slovenia		103.07	80.40	144.41	80.74	78.8
Spain		96.71	92.67	96.78	93.25	3.8
Sweden		104.88	92.81	91.08	95.20	-4.3
Turkey		213.82	90.00	187.52	88.11	112.8
Ukraine		146.44	98.66	131.35	98.66	33.1
United Kingdom		107.04	72.38	87.45	70.53	24.0
Other ²		79.11	58.85	111.47	75.81	47.0
Asia Total	192,77	153.70	92.92	156.23	86.87	79.8
India		192.08	148.63	198.79	98.18	102.5
Korea, South		184.11	55.82	152.28	67.09	127.0
		45.93	40.09	84.71	39.55	114.2
Saudi Arabia Other ²		126.92	64.33	129.13	66.26	94.9
Oceania & Australia Total		40.78	40.93	48.44	40.93	18.4
Other ²	60.35	40.78	40.93	48.44	40.93	18.4
Africa Total	157.50	151.48	71.83	131.30	67.87	93.5
Algeria		164.20	90.87	125.87	90.74	38.7
Egypt		230.12	92.90	194.97	89.30	118.3
Morocco	105.76	86.84	47.23	84.04	45.86	83.2
South Africa		174.54	87.55	160.96	87.60	83.7
Other ²	51.59	39.94	39.92	41.09	39.93	2.9
U.S. Total	102.51	97.24	72.10	94.93	69.91	35.8

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{- =} No data are reported.

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

Note: • Total may not equal sum of components because of independent rounding. 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% of all shipments).

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

Table 9. **U.S. Steam Coal Exports** (Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	5,710,321	6,288,151	4,010,012	14,598,755	10,915,006	33.7
Canada ¹ Dominican Republic		6,241,404	3,965,550	14,273,422	10,700,493 255	33.4
Jamaica	18	-	-	25,885	51,174	-49.4
Mexico	126,678	45,693	41,097	292,934	144,738	102.4
Other ²	1,162	1,054	3,365	6,514	18,346	-64.5
South America Total	324,367 1.815	522,605 2,453	123,590 1.854	1,053,027 7.625	322,462 9,557	226.6 -20.2
Brazil	,	218.875	60.194	363,776	71.772	406.8
	, .	296,360	54.722	670,333	219.197	205.8
Chile Other ²		4,917	6,820	11,293	21,936	-48.5
	*		,	*	,	
Europe Total	3,067,099	2,922,768	2,318,999	9,374,748 11,510	5,304,950 17.851	76.7 -35.5
Austria		321.020	17,851			
Belgium			309,395	978,408	388,144	152.1 245.7
Croatia	-, -	115,059	-	258,461	74,762	243.7
Denmark		78.931	111.479	71,388 930,471	669,191	39.0
Federal Republic of Germany			123,295		123,295	-60.6
Finland		48,634 367,938	91.813	48,634 765,702	92.112	-00.6 NM
France		81.645	91,813	81,645	92,112 81.060	0.7
Italy		80.945	198	165.080	1.816	NM
Netherlands		826,103	892,219	2,620,660	1,534,385	70.8
		820,103	892,219	71.523	1,334,363	70.8
Poland Portugal	219,868	81,664	125,450	302.519	126.670	138.8
Romania		01,004	314,111	80,909	946,742	-91.5
Russia		-	1,008	10	4.158	-99.8
Spain		249,841	1,006	704,569	7.116	-99.8 NM
Sweden		249,041	-	158.923	7,110	14141
Turkey		36,859	633	37.299	4.093	NM
United Kingdom		554,753	327,903	1,996,271	1.220.845	63.5
Other ²	,	79,376	3,644	90,766	12,710	NM
Asia Total	164,678	276,631	69,944	481,893	142,535	238.1
India	419	79,226	66	80.089	861	236.1 NM
Korea, South		79,220	39.875	19	79,446	-100.0
Saudi Arabia		34.646	22.056	84.917	37.129	128.7
Other ²		162,759	7,947	316,868	25,099	NM
Oceania & Australia Total	665	376	274	1,700	274	NM
Other ²		376 376	274	1,700	274	NM
Africa Total	494,234	498,682	500,660	1,488,035	1,563,593	-4.8
Algeria	. , .	71.063	300,000	78.516	1,303,373	-4.0
Egypt	., .	4,374	9,607	9,669	18,400	-47.5
Morocco		419.213	486,991	1.388.646	1,533,386	-47.3 -9.4
South Africa		419,213	3,222	1,388,040	3,250	-9.4 -81.5
Other ²		4,009	840	10,604	8,557	23.9
Total	*	10,509,213	7.023.479	26,998,158	18.248.820	47.9

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{- =} No data are reported.

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

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

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

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

(Dollars per Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	34.39	37.38	46.98	37.79	40.12	-5.8
Canada ¹	33.09	37.08	46.92	36.54	39.95	-8.5
Dominican Republic	-	-	-	-	79.70	-
Jamaica	321.94	-	-	121.36	39.77	205.2
Mexico	91.13	75.80	53.04	90.47	51.19	76.7
Other ²	78.77	148.52	48.86	61.22	47.77	28.2
South America Total	77.91	89.37	66.65	76.90	47.36	62.4
Argentina	87.71	91.63	84.10	85.25	52.66	61.9
Brazil	117.57	146.58	87.10	134.72	86.74	55.3
Chile	46.17	47.75	46.24	45.79	34.51	32.7
Other ²	59.83	49.95	45.14	55.46	44.60	24.3
Europe Total	68.51	84.49	58.99	73.76	56.47	30.6
Austria	-	-	39.92	39.91	39.92	*
Belgium	86.63	95.22	62.50	84.80	59.86	41.7
Croatia	82.55	125.33	-	101.60	43.54	133.3
Denmark	02.55	123.33	_	69.85	-13.5-1	155.5
Federal Republic of Germany	65.51	89.57	49.95	75.65	53.59	41.2
Finland	03.31	188.70	91.63	188.70	91.63	105.9
France	79.75	112.80	83.31	91.63	83.30	10.0
Ireland	-	92.14	-	92.14	66.42	38.7
Italy	96.47	125.77	40.89	108.84	40.87	166.3
Netherlands	72.68	79.20	59.18	72.02	60.84	18.4
Poland	-		-	164.20	-	-
Portugal	60.78	60.78	54.20	60.72	54.08	12.3
Romania	-	-	54.80	115.21	55.66	107.0
Russia	1.235.90	_	39.90	1,235.90	39.91	NM
Spain	67.44	65.61	-	63.54	41.57	52.8
Sweden	50.80	-	-	50.80	-	-
Turkey	220.43	75.05	40.83	76.76	40.82	88.0
United Kingdom	59.75	57.54	46.34	56.19	47.54	18.2
Other ²	40.41	63.55	39.93	60.63	39.92	51.9
Agio Total	140.73	131.16	52.13	128.14	53.80	138.2
Asia TotalIndia	304.22	131.16 191.89	384.00	12 8.14 191.83	98.96	93.8
Korea, South	304.22	191.89	55.82	431.47	56.03	93.8 NM
Saudi Arabia	49.40	45.93	40.09	46.71	39.55	18.1
Other ²	149.28	119.75	64.33	133.84	66.29	101.9
Oceania & Australia Total	60.35	40.78	40.93	48.44	40.93	18.4
Other ²	60.35	40.78	40.93	48.44	40.93	18.4
Africa Total	104.47	93.64	47.01	85.75	45.76	87.4
Algeria	39.92	164.20	-	152.40	-	-
Egypt	39.91	41.19	40.75	40.49	41.60	-2.7
Morocco	105.76	82.72	47.23	82.65	45.86	80.2
South Africa	143.96	431.30	34.47	62.98	37.22	69.2
Other ²	51.59	39.94	39.92	41.09	39.93	2.9
U.S. Total	51.90	58.20	51.35	56.06	45.59	23.0

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{*} Absolute percentage less than 0.05.

⁻⁼ No data are reported.

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

Note: • Total may not equal sum of components because of independent rounding. 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% of all shipments). Steam coal includes bituminous, subbituminous, lignite, and anthracite.

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

Table 11. **U.S. Metallurgical Coal Exports** (Short Tons)

North America Total	June 2008	September 2007		Year to Date			
Canada¹ 1,073,475 Jamaica - Mexico 117,858 Other² 117,858 South America Total 1,522,690 Argentina 100,110 Brazil 1,422,580 Chile - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United	1,204,577	*	2008	2007	Percent Change		
Canada¹ 1,073,475 Jamaica - Mexico 117,858 Other² 117,858 South America Total 1,522,690 Argentina 100,110 Brazil 1,422,580 Chile - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United		1,404,787	2,889,493	3,100,993	-6.8		
Jamaica - Mexico 117,858 Other² 1,522,690 Argentina 100,110 Brazil 1,422,580 Chile. - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total <td>944,291</td> <td>1.277.625</td> <td>2,348,029</td> <td>2,779,875</td> <td>-15.5</td>	944,291	1.277.625	2,348,029	2,779,875	-15.5		
Mexico Other² 117,858 Other² South America Total 1,522,690 Argentina Argentina 100,110 Incomparent Chile. - Other² - Europe Total 6,325,537 Austria 41,133 Belgium Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany Federal Republic of Germany 305,902 Finland 114,813 France Frieland 75,307 Italy 571,863 Netherlands Netherlands 961,408 Poland 580,727 Romania Slovakia 132,757 Slovakia 112,347 Spain Spain 294,167 Sweden 81,133 Turkey United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	49.216	30.312	49.216	30.312	62.4		
Other² - South America Total 1,522,690 Argentina 100,110 Brazil 1,422,580 Chile	211,070	96,850	459,504	290,200	58.3		
Argentina 100,110 Brazil 1,422,580 Chile. - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 <td< td=""><td>,</td><td>-</td><td>32,744</td><td>606</td><td>NM</td></td<>	,	-	32,744	606	NM		
Argentina 100,110 Brazil 1,422,580 Chile. - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 <td< td=""><td>1,662,738</td><td>2,266,558</td><td>4,769,279</td><td>5,110,743</td><td>-6.7</td></td<>	1,662,738	2,266,558	4,769,279	5,110,743	-6.7		
Brazil 1,422,580 Chile - Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romannia 112,347 Slovakia 132,757 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990	104.078	99,156	305,613	244.212	25.1		
Chile. Other² Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	1,508,915	2,165,726	4,413,921	4,864,751	-9.3		
Other² - Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	49,745	2,103,720	49.745	1,001,751	7.5		
Europe Total 6,325,537 Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	-7,7-3	1.676		1.780	_		
Austria 41,133 Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	7,578,695	4,840,994	19,794,256	13,294,053	48.9		
Belgium 404,594 Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia 1043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	144,791	-	185,924	13,274,033	40.5		
Bulgaria 47,132 Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	610,519	560,470	1.498.948	1.330.248	12.7		
Croatia 332,429 Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	123,455	76,935	324,544	237,691	36.5		
Denmark 79,320 Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	347,408	220,106	1,131,992	526,194	115.1		
Federal Republic of Germany 305,902 Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	347,400	220,100	158.593	320,174	113.1		
Finland 114,813 France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	222,938	163,697	765,056	652,543	17.2		
France 707,626 Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	55,396	103,097	191.748	98.675	94.3		
Ireland 75,307 Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	644,630	466,092	1.917.470	1.435.499	33.6		
Italy 571,863 Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	044,030	400,092		1,433,499	33.0		
Netherlands 961,408 Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	020 001	972.065	75,307	2 276 020	-6.9		
Poland 580,727 Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	939,881	872,965	2,211,411	2,376,029			
Romania 112,347 Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	926,307	629,363	2,434,429	1,698,942	43.3		
Slovakia 132,757 Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	414,651	115,337	1,209,185	227,164	432.3		
Slovenia 79,773 Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other ² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other ² 270,080	760,859	78,287	1,375,348	78,287	NM		
Spain 294,167 Sweden 81,133 Turkey 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	137,775	71,743	270,532	241,235	12.1		
Sweden. 81,133 Turkey. 390,159 Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total. 1,043,826 India. 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080		75,507	79,773	150,126	-46.9		
Turkey. 390,159 Ukraine 281,815 United Kingdom 510,483 Other'. 220,649 Asia Total. 1,043,826 India. 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other ² . 270,080	281,007	423,912	1,071,655	1,219,463	-12.1		
Ukraine 281,815 United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	204,275	161,844	419,473	376,854	11.3		
United Kingdom 510,483 Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	748,457	310,845	1,563,941	1,206,369	29.6		
Other² 220,649 Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other² 270,080	117,214	150,291	678,324	150,291	351.3		
Asia Total 1,043,826 India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other ² 270,080	702,449	456,180	1,768,747	1,265,780	39.7		
India 515,527 Korea, South 218,990 Saudi Arabia 39,229 Other ² 270,080	196,683	7,420	461,856	22,663	NM		
Korea, South 218,990 Saudi Arabia 39,229 Other ² 270,080	1,484,462	51,480	3,214,985	730,816	339.9		
Saudi Arabia 39,229 Other² 270,080	346,595	51,480	1,183,660	588,179	101.2		
Other ²	388,496	-	815,803	142,586	472.1		
<i>'</i>	-	-	66,968	-	-		
Africa Total 475 779	749,371	-	1,148,554	51	NM		
Allgeria 70,240	628,821	610,293 139,311	1,524,442 174,837	1,553,486 344,241	-1.9 -49.2		
Egypt 405,539	324.350	317.975	962,940	1.056.238	-49.2		
	71.042	317,773	71.042	1,030,238	-0.0		
Morocco South Africa	233,429	153,007	315,623	153,007	106.3		
Total	12.559.293	9.174.112	32,192,455	23,790,091	35.3		

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

^{- =} No data are 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: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

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

(Dollars per Short Ton)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	98.89	85.61	75.92	91.02	75,39	20.7
Canada ¹	96.16	83.01	77.40	89.27	76.23	17.1
Jamaica	-	50.80	40.98	50.80	40.98	24.0
Mexico	123.77	105.38	67.28	104.84	70.95	47.8
Other ²	-	-	-	83.69	50.82	64.7
South America Total	169.06	118.33	87.77	128.18	88.78	44.4
Argentina	169.77	193.68	91.75	148.82	92.69	60.6
Brazil	169.01	114.05	87.61	127.18	88.58	43.6
Chile	-	90.46	-	90.46	-	-
Other ²	_	-	50.79	-	92.64	_
Europe Total	140.74	128.41	90.43	123.64	91.13	35.7
Austria	113.52	98.88	90.43	102.12	91.13	35.7
Belgium	122.59	121.53	84.83	113.03	88.47	27.8
Bulgaria	346.54	121.33	104.14	140.32	113.98	23.1
Croatia	138.62	130.36	110.22	131.27	101.26	29.6
Denmark	58.97	130.30	110.22	54.89	101.20	29.0
Federal Republic of Germany	120.25	103.07	91.17	105.83	88.13	20.1
Finland	228.30	272.16	91.17	225.47	93.44	141.3
France	119.48	114.73	88.23	112.57	87.00	29.4
Ireland	81.65	114.73	00.23	81.65	87.00	29.4
Italy	133.42	100.20	92.97	107.00	95.35	12.2
Netherlands	133.42	108.88	80.23	113.51	84.15	34.9
Poland	164.35	148.28	96.64	145.58	87.43	66.5
Romania	116.99	112.02	92.53	107.63	92.53	16.3
Slovakia	117.86	103.87	92.03	110.74	92.16	20.2
Slovenia	144.41	103.07	80.40	144.41	80.74	78.8
Spain	127.85	124.36	92.67	118.64	93.55	26.8
Sweden	104.33	104.88	92.81	106.33	95.20	11.7
Turkey	235.98	220.65	90.10	190.16	88.27	115.4
Ukraine	146.82	146.44	98.66	131.35	98.66	33.1
United Kingdom	120.91	146.13	91.09	122.72	92.71	32.4
Other ²	153.49	85.39	68.13	121.46	95.93	26.6
Asia Total	200.98	157.90	148.33	160.44	93,31	71.9
India	257.43	192.13	148.33	199.26	98.18	102.9
Korea, South	148.94	184.11	140.33	152.28	73.26	107.9
Saudi Arabia	140.33	104.11	-	132.28	73.20	107.9
Other ²	144.24	128.48		127.84	50.88	151.2
		197.35	02.20	175.75		95.0
Africa Total	212.58 149.88	197.35	92.20 90.87	113.96	90.12 90.74	25.6
Egypt	223.44	232.66	94.48	196.52	90.74	118.0
Morocco	223.44	111.13	74.40	111.13	90.13	110.0
South Africa	-	174.51	88.67	161.14	88.67	81.7
	-					
U.S. Total	149.30	129,91	87.99	127.53	88.57	44.0

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.

² Includes countries with coal exports less than or equal to 50,000 short tons in 2007.

Note: • Total may not equal sum of components because of independent rounding. 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% of all shipments).

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

^{- =} No data are reported.

Coal Exports by Customs District Table 13. (Short Tons)

	July -	April -	July -		Year to Date	
Customs District	September 2008	June 2008	September 2007	2008	2007	Percent Change
Eastern Total	9.934.760	11,946,099	8.614.647	31,243,790	21,642,005	44.4
Baltimore, MD	2,716,447	3.204.670	2,526,911	7.836,771	5,446,881	43.9
Buffalo, NY	491,286	386.077	422,503	1,175,067	967,546	21.4
New York, NY	2,053	3,260	57,007	19.471	68,247	-71.5
Norfolk, VA	6,621,963	8,186,702	5,591,761	21,935,502	15,117,331	45.1
Ogdensburg, NY	72,169	142.093	16.234	221,540	36,585	NM
Philadelphia, PA	30,645	23,297	158	55,171	5,247	NM
Portland, ME	112	-	24	137	98	39.8
St. Albans, VT	85	-	49	131	70	87.1
Southern Total	4,234,780	4,713,865	2,970,224	13,073,079	8,335,929	56.8
Charleston, SC	-	33	1,676	33	1,794	-98.2
El Paso, TX	52,264	29,284	41,217	115,302	129,885	-11.2
Houston-Galveston, TX	44,356	58,223	54,008	196,355	139,302	41.0
Laredo, TX	151,449	128,415	8,496	415,249	28,574	NM
Miami, FL	72	580	731	7.205	17,465	-58.7
Mobile, AL	2.091.468	2.079.685	1,969,684	6.244.256	5,455,246	14.5
New Orleans, LA	1,892,897	2,415,672	892,673	6.088.120	2,547,072	139.0
Savannah, GA	496	2,115,072	42	689	8,273	-91.7
Tampa, FL	1.778	1.830	1.697	5,527	8,318	-33.6
Wilmington, NC	1,770	143	1,007	343	0,510	-33.0
. ,	190,039	216,293	57,000		260,960	00.2
Western Total			56,829	496,660		90.3
Anchorage, AK	128,762	124,247	-	330,193	159,933	106.5
Great Falls, MT	125	449	32	602	553	8.9
Los Angeles, CA	59,888	91,076	14,879	151,496	16,592	NM
San Diego, CA	441	230	1,625	1,594	3,580	-55.5
San Francisco, CA	3	269	39,875	10,447	79,709	-86.9
Seattle, WA	820	22	418	2,328	593	292.6
Northern Total	5,824,036	6,122,972	4,481,878	14,065,314	11,515,614	22.1
Chicago, IL	-	-	2,162	-	32,612	-
Cleveland, OH	946,173	643,626	895,565	1,791,464	1,761,625	1.7
Detroit, MI	4,876,435	5,477,723	3,582,804	12,269,809	9,716,564	26.3
Duluth, MN	1,105	1,488	1,257	3,246	4,294	-24.4
Pembina, ND	323	135	90	795	519	53.2
Other Ports	136,914	69,277	74,013	311,770	284,403	9.6
Total	20,320,529	23,068,506	16,197,591	59.190.613	42.038.911	40.8

^{- =} No data are 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: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 14. **U.S. Coke Exports**

(Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Destination	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	511,724 278,008 230,614 3,102	440,684 272,285 167,791 608	317,128 195,744 120,302 1,082	1,113,981 594,116 515,107 4,758	639,935 341,857 294,656 3,422	74.1 73.8 74.8 39.0
South America Total Other ²	41,459 41,459	284 284	22 22	41,743 41,743	22 22	NM NM
Europe Total Other ²	48,393 48,393	21,457 21,457	-	146,658 146,658	126,825 126,825	15.6 15.6
Asia Total	25,208 42 25,166	4,041 42 3,999	936 44 892	106,733 259 106,474	141,136 140,042 1,094	-24.4 -99.8 NM
Oceania & Australia Total	- -	-	30 30	-	30 30	-
Africa Total	25,904 25,904	9 - 9	25,849 25,849	26,017 25,904 113	69,833 51,645 18,188	-62.7 -49.8 -99.4
Total	652,688	466,475	343,965	1,435,132	977,781	46.8

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.

² Includes countries with coke exports less than or equal to 50,000 short tons in 2007.

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

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

^{- =} No data are reported.

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

Table 15. **U.S. Coal Imports** (Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Origin	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	600,342	541,115	565,304	1,537,063	1,410,550 50,596	9.0
Canada	600,342	541,115	565,304	1,537,063	1,359,954	13.0
South America Total	6,869,483 18 6,262,734 606,731	7,411,881 19 6,859,846 552,016	8,652,488 20 7,663,967 988,501	20,820,841 37 19,215,149 1,605,655	23,041,572 20 20,610,269 2,431,283	-9.6 85.0 -6.8 -34.0
Europe Total	37,443 8 10 71 37,354	779 - 779 - - -	74,047 - 35,557 37,527 963	38,222 8 789 71 37,354	209,576 31 - 35,557 134,591 37,527 1,870	-81.8 -74.2 - - -99.9 -0.5
Asia Total	952,584 16,870 - 935,710 4	1,010,984 13,600 - 997,380 - 4	1,266,745 19,499 - 1,247,246	2,629,595 35,409 - 2,594,178 4 4	3,040,798 37,438 214 3,003,146	-13.5 -5.4 -13.6
Oceania & Australia Total	24,692 24,692	17,234 17,234	88 88	80,930 80,930	47,416 47,416	70.7 70.7
Africa Total	-	45 45	-	45 45	-	-
Total	8,484,544	8,982,038	10,558,672	25,106,696	27,749,912	-9.5

-= No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands. Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 16. Average Price of U.S. Coal Imports

(Dollars per Short Ton)

Continent and County	July -	April -	July -		Year to Date	
of Origin	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total Bahamas	123.32	104.75	88.97	107.22	89.36 35.10	20.0
Canada	123.32	104.75	88.97	107.22	91.37	17.3
South America Total	62.06 359.17 60.18 81.51	53.82 351.05 52.67 68.03	47.31 320.20 46.31 55.06	56.15 355.00 54.87 71.49	46.79 320.20 45.88 54.49	20.0 10.9 19.6 31.2
Europe Total	148.42 5,214.00 280.00 207.11 147.19	56.71 56.71	98.37 - - 65.50 - 130.02 79.14	146.55 5,214.00 59.54 207.11 147.19	70.51 73.94 65.50 55.16 130.02 77.11	107.8 NM - 275.5 13.2
China. India. Indonesia. Korea, South Syria.	43.29 276.66 39.08 576.75	42.23 139.55 40.90 525.00	26.30 122.22 - 24.81	41.05 199.33 38.89 576.75 525.00	25.37 108.68 58.88 24.33	61.8 83.4 59.8
Oceania & Australia Total	56.97 56.97	55.90 55.90	45.45 45.45	56.57 56.57	31.43 31.43	80.0 80.0
Africa Total	•	97.78 97.78	•	97.78 97.78	-	
U.S. Total ¹	64.65	55.59	47.38	57.84	46.76	23.7

 $^{^{\}rm 1}$ U.S. Total is the average price of all coal imports.

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

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

^{- =} No data are reported.

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

Table 17. **Coal Imports by Customs District** (Short Tons)

	July -	April -	July - September —		Year to Date	
Customs District	September 2008	June 2008	2007	2008	2007	Percent Change
Eastern Total	2,700,497	2,946,012	3.074.990	7.826.569	8,262,995	-5.3
Baltimore, MD	139,838	66,590	-	206,428	83,557	147.1
Boston, MA	1,229,778	1,400,970	1,631,918	3,673,552	4,435,639	-17.2
Buffalo, NY	74,092	42,503	40,377	116,595	98,101	18.9
New York, NY	296,852	367,480	311,953	844,648	687,869	22.8
Norfolk, VA	322,069	356,380	432,319	1,072,076	1,106,869	-3.1
Philadelphia, PA	110,906	124,737	160,349	288,554	496,223	-41.8
Portland, ME	78,327	246,318	230,842	603,373	665,524	-9.3
Providence, RI	448,635	341,034	267,232	1,021,343	689,213	48.2
Southern Total	5,048,183	5,343,862	6,789,624	15,299,602	17,653,769	-13.3
Charleston, SC	434,359	314,531	416,094	1,092,517	1,023,227	6.8
Houston-Galveston, TX	· -	779	25,870	779	50,980	-98.5
Mobile, AL	2,850,152	2,858,554	3,974,558	8,292,172	10,120,294	-18.1
New Orleans, LA	171,058	240,017	630,248	770,047	1,568,829	-50.9
San Juan, PR	410,424	516,481	499,309	1,403,758	1,464,269	-4.1
Savannah, GA	140,945	-	161,758	140,945	399,392	-64.7
Tampa, FL	1,041,245	1,316,997	984,195	3,403,065	2,768,843	22.9
Wilmington, NC	-	96,503	97,592	196,319	257,935	-23.9
Western Total	227,396	233,489	218,405	702,796	686,057	2.4
Great Falls, MT	2,334	4,249	2,712	9,401	5,416	73.6
Honolulu, HI	209,535	193,393	168,080	618,991	569,726	8.6
Los Angeles, CA	-	114	-	114	-	-
Seattle, WA	15,527	35,733	47,613	74,290	110,915	-33.0
Northern Total	508,468	458,675	475,653	1,277,729	1,147,091	11.4
Chicago, IL	71	-	-	71	· · · -	-
Cleveland, OH	-	-	-	54	-	-
Detroit, MI	195,571	134,587	222,617	330,158	382,124	-13.6
Pembina, ND	312,826	324,088	253,036	947,446	764,967	23.9
Total	8,484,544	8,982,038	10,558,672	25,106,696	27,749,912	-9.5

 ^{- =} No data are reported.
 Note: • Total may not equal sum of components because of independent rounding.
 Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 18. U.S. Coke Imports (Short Tons)

Continent and Country	July -	April -	July -		Year to Date	
of Origin	September 2008	June 2008	September 2007	2008	2007	Percent Change
North America Total	9,575	17,887	100,248	37,245	144,509	-74.2
Canada	9,575	17,887	100,248	37,245	144,497	-74.2
Mexico	-	-	-	-	12	-
South America Total	92,024	133,976	42,106	340,263	182,374	86.6
Brazil	· -	16,724	· -	16,724	17,258	-3.1
Colombia	92,024	117,252	42,106	323,539	128,740	151.3
Venezuela	· -	´ -	· -	· -	36,376	-
Europe Total	70,733	44,134	43,703	114,952	81,433	41.2
Federal Republic of Germany	1	3	-	4	-	-
France	-	-	_	-	37,730	-
Netherlands	-	62	_	145	_	-
Poland	22,397	44,069	_	66,466	-	-
Spain	· -		43,702	· -	43,702	-
Ukraine	48,335	-	_	48,335	-	-
United Kingdom	-	-	1	2	1	100.0
Asia Total	803,191	1.025.807	334,985	2,554,491	1,251,235	104.2
China	710.235	839,077	200,309	2.093.397	691,585	202.7
Japan	92,955	186,730	134,676	461.092	559,649	-17.6
Syria	1	-	-	2	1	100.0
Africa Total	22,962	20,949	-	43,911	-	-
Egypt	22,962	20,949	-	43,911	-	-
Total	998,485	1,242,753	521,042	3,090,862	1,659,551	86.2

No data are reported.
 Note: • Total may not equal sum of components because of independent rounding.
 Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Receipts and Prices

Table 19. Coal Receipts at Coke Plants by Census Division

Census Division	July - September 2008	April - June 2008	July - September 2007	Year to Date		
Caisus Division				2008	2007	Percent Change
Middle Atlantic	2,857 W	W 2,644 W W	2,373 W W	7,642 W W	7,175 W W	W 6.5 W W
U.S. Total	5,974	5,860	5,337	16,858	16,056	5.0

W = Data withheld to avoid disclosure.

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

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

Table 20. Average Price of Coal Receipts at Coke Plants by Census Division (Dollars per Short Tons)

(= ===== ======)							
Census Division	July - September 2008	April - June 2008	July - September 2007	Year to Date			
				2008	2007	Percent Change	
Middle Atlantic		W	W	W	W	W	
East North Central	126.36	118.28	98.27	118.98	98.71	20.5	
South Atlantic	W	W	W	W	W	W	
East South Central	W	W	\mathbf{W}	W	W	W	
U.S. Total	122.00	113.93	95.10	114.46	93.99	21.8	

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: • Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

Table 21. Coal Receipts at Other Industrial Plants by Census Division and State

Census Division and State	July -	April -	July -	Year to Date		
	September 2008	June 2008	September 2007	2008	2007	Percent Change
New England	40	51	47	152	139	8.7
Maine		W	W	W	W	W
Massachusetts		W	W	W	W	W
Mid Atlantic		963	891	2,697	2,736	-1.5
New York		285	231	736	733	0.5
Pennsylvania		678	660	1.961	2,004	-2.2
East North Central		3,667	3,616	10.819	10.632	1.8
Illinois		842	862	2,660	2,680	-0.8
Indiana		1,528	1.276	4,314	3,993	8.0
	,	423	552	1,193	1,253	-4.8
Michigan		445 445	440			-4.6 1.4
Ohio				1,396	1,376	
Wisconsin		430	486	1,257	1,329	-5.4
West North Central		3,171	3,232	9,027	9,352	-3.5
Iowa		717	851	2,107	2,132	-1.2
Kansas		W	64	W	170	W
Minnesota	279	312	258	881	839	5.0
Missouri	252	250	264	755	792	-4.7
Nebraska	127	70	122	307	323	-5.0
North Dakota	W	W	W	W	W	W
South Dakota		W	W	W	W	W
South Atlantic		w	W	w	w	W
Delaware		w	W	w	w	w
Florida		294	312	833	896	-7.0
Georgia		383	346	1.067	1.097	-2.8
		321	313	968	912	
Maryland				,		6.2
North Carolina		284	282	818	878	-6.8
South Carolina		342	282	935	983	-4.9
Virginia		507	446	1,494	1,444	3.5
West Virginia		250	273	770	819	-6.0
East South Central	W	W	\mathbf{W}	\mathbf{w}	\mathbf{W}	\mathbf{W}
Alabama	471	392	425	1,294	1,266	2.2
Kentucky	344	360	325	1.019	1,060	-3.9
Mississippi		W	W	W	W	W
Tennessee		714	709	2.181	2,245	-2.9
West South Central		W	W	2,263	W	W
Arkansas		73	97	264	314	-15.7
Louisiana		W	W	W	W	-13.7 W
		180		W	566	W
Oklahoma			176			
Texas		450	452	1,394	1,416	-1.6
Mountain		1,113	1,188	3,136	3,451	-9.1
Arizona		160	174	478	565	-15.4
Colorado		W	W	\mathbf{W}	W	W
Idaho		75	149	226	364	-37.9
Montana	W	W	W	W	W	W
Nevada	W	W	W	W	W	W
New Mexico		W	W	W	W	W
Utah		284	293	700	749	-6.6
Wyoming		470	427	1,312	1,334	-1.7
Pacific		512	519	1,532	1.465	4.5
Pacific		W	W	1,332 W	1,405 W	W
		W	W			W
Alaska				W 1 205	W 1.275	
California		428	478	1,285	1,275	0.8
Hawaii		W	W	W	W	W
Oregon		W	W	W	W	W
Washington		W	W	W	W	W
U.S. Total	13,853	14,116	14,020	41,190	41,918	-1.7

^{- =} No data are reported.

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

Source: • 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;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form 923, "Power Plant Operations Report;" 2002-2007 - Form EIA-6A, "Coal Distribution Report," and Form EIA-7A, "Coal Production Report."

W = Data withheld to avoid disclosure.

 Table 22.
 Average Price of Coal Receipts at Other Industrial Plants by Census Division and State

(Dollars per Short Ton)

Census Division and State	July - September 2008	April -	July -	Year to Date			
		June 2008	September 2007	2008	2007	Percent Change	
New England	100.55	97.81	94.24	100.01	91.62	9.2	
Maine		W	W	W	W	W	
Massachusetts		W	W	W	W	W	
Mid Atlantic	70.25	71.00	59.06	68.05	59.26	14.8	
New York		92.15	70.81	81.47	71.39	14.1	
Pennsylvania		61.41	54.62	62.60	54.48	14.9	
East North Central		66.82	58.85	66.86	58.72	13.9	
Illinois		39.04	37.39	39.14	37.29	5.0	
Indiana		74.65	61.82	74.58	60.96	22.4	
Michigan		78.30	71.01	82.52	76.13	8.4	
Ohio		75.13	67.88	76.55	69.06	10.8	
Wisconsin		73.38	67.08	73.30	68.03	7.7	
West North Central		29.00	28.21	30.20	27.18	11.1	
Iowa		48.42	45.32	48.60	44.01	10.4	
Kansas		W	52.85	W	50.89	W	
Minnesota	. 49.10	45.56	41.50	47.91	41.82	14.6	
Missouri	. 57.38	55.80	46.02	56.44	47.03	20.0	
Nebraska	. 49.80	50.56	46.26	44.76	40.48	10.6	
North Dakota		W	W	W	W	W	
South Dakota		W	W	W	W	W	
South Atlantic		w	w	w	w	w	
Delaware		w	w	w	w	w	
Florida		95.36	83.69	94.24	83.38	13.0	
		92.14	79.98	99.12	81.51	21.6	
Georgia							
Maryland		69.83	64.20	70.25	59.40	18.3	
North Carolina		85.92	77.06	88.15	76.97	14.5	
South Carolina		92.56	78.52	93.28	78.54	18.8	
Virginia		88.08	69.73	87.33	69.94	24.9	
West Virginia		84.92	65.10	80.54	67.46	19.4	
East South Central		\mathbf{W}	\mathbf{W}	\mathbf{W}	\mathbf{W}	\mathbf{W}	
Alabama		77.80	76.42	78.48	75.94	3.3	
Kentucky	. 83.83	77.09	65.64	78.41	68.84	13.9	
Mississippi	. W	W	W	W	W	W	
Tennessee	. 116.25	80.35	67.13	89.81	67.60	32.9	
West South Central		W	W	59.99	W	W	
Arkansas		77.15	73.88	80.48	72.67	10.7	
Louisiana		W	W	W	W	W	
Oklahoma		43.44	41.78	W	39.19	W	
Texas		58.80	55.15	60.15	54.59	10.2	
Mountain		43.12	42.76	42.93	41.75	2.8	
		57.37	61.18	56.90	59.22	-3.9	
Arizona						-3.9 W	
Colorado		W	W	W	W		
Idaho		51.02	44.98	49.35	41.62	18.6	
Montana		W	W	W	W	W	
Nevada		W	W	W	W	W	
New Mexico		W	W	W	W	W	
Utah		46.39	43.01	44.48	42.90	3.7	
Wyoming		30.13	29.51	30.61	29.55	3.6	
Pacific	. W	W	\mathbf{W}	\mathbf{W}	\mathbf{W}	\mathbf{W}	
Pacific		70.67	66.47	69.86	66.85	4.5	
California		68.48	66.52	67.61	66.70	1.4	
Hawaii		W	W	W	W	W	
Oregon		w	w	w	w	w	
Washington		w	w	w	w	w	
U.S. Total		61.19	54.24	62.25	54.26	14.7	

^{- =} No data are 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. Price data are for manufacturing plants only.

Source: • 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 23. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code

NAVOS C. I	July -	April - June 2008	July -	Year to Date		
NAICS Code	September 2008		September 2007	2008	2007	Percent Change
311 Food Manufacturing	1,984	1,965	2,056	6,124	6,303	-2.8
312 Beverage and Tobacco Product Mfg	42	58	42	142	159	-10.9
313 Textile Mills	54	64	65	196	251	-21.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,532	2,473	2,457	7,499	7,438	0.8
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,302	2,358	2,271	7,016	6,945	1.0
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,147	3,163	3,436	9,062	9,782	-7.4
331 Primary Metal Manufacturing ²	1,817	2,006	1,748	5,438	5,123	6.1
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	20	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	_	-	_	-	W	-
336 Transportation Equipment Mfg	40	45	29	179	127	40.8
337 Furniture and Related Product Mfg	W	W	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total	13,728	13,991	13,896	40,817	41,544	-1.8

¹ Includes coal gasification projects.

Source: • 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 24. 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 2008	April - June 2008	July - September 2007	Percent Difference July - September: 2008 versus 2007
311 Food Manufacturing	48.37	46.59	42.50	13.8
312 Beverage and Tobacco Product Mfg		92.81	81.87	106.6
313 Textile Mills		104.37	91.93	21.1
315 Apparel Manufacturing	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing	80.18	73.15	67.53	18.7
324 Petroleum and Coal Products ¹	W	W	W	W
325 Chemical Mfg		67.35	57.35	43.1
326 Plastics and Rubber Products Mfg		W	W	W
327 Nonmetallic Mineral Products Mfg		68.38	61.32	15.8
331 Primary Metal Manufacturing ²		73.92	63.52	22.8
332 Fabricated Metal Product Mfg		W	W	W
333 Machinery Manufacturing		61.45	W	W
334 Computer and Electronic Support Product Mfg		W	W	W
335 Elec. Equip., Appl., Component Mfg		-	-	-
336 Transportation Equipment Mfg		98.97	83.66	16.5
337 Furniture and Related Product Mfg		W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total	66.35	61.19	54.24	22.3

¹ Includes coal gasification projects.

² Excludes coke plants.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

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

² Excludes coke plants.

^{- =} No data are 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: • 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 25. Coal Receipts at Commercial and Institutional Users by Census Division and State (Thousand Short Tons)

Census Division	July - September	April - June	July - September		Year to Date	
and State	2008	2008	2007	2008	2007	Percent Change
Middle Atlantic	30	50	-	197	-	
New York	8	9	-	47	-	
Pennsylvania	22	41	_	151	-	-
East North Central	304	242		845	-	
Illinois	67	44	-	169	-	
Indiana	88	75	_	238	-	-
Michigan	W	W	_	W	-	-
Ohio	W	W	_	137	-	-
Wisconsin	W	W	_	W	_	
West North Central	144	127	-	468	-	
Iowa	W	W	_	198	_	
Minnesota	W	W	_	W	_	
Missouri	W	W	_	W	_	
North Dakota	15	17	_	70	_	
South Dakota	_	W	_	W	_	
South Atlantic	72	92		272		
District of Columbia	-	W	_	W	_	
Georgia	W	W	_	W	_	
Maryland	W	W	_	W	_	
North Carolina	43	55	_	166	_	
South Carolina	W	W	_	W	_	
Virginia	w	17	_	40	_	
East South Central	w	w	_	80	_	_
Kentucky	w	w		W	-	
Tennessee	23	W	_	w	_	_
West South Central	w	w	_	w	_	
Texas	w	W		W		
Mountain	w	w		W		
Colorado	W	W	-	W	•	
Idaho	w	W/	-	XX/	-	
Montana	W	VV VX/	-	XV XX/	-	•
Wyoming	W	W	-	VV VX/	-	•
Pacific	94	125	-	350	-	•
Alaska	9 4 94	125	-	350 350	•	•
U.S. Total	756	749	-	2.466	-	-

⁻⁼ No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Table 26. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State (Dollars per Short Ton)

Census Division	July - September	April - June	July - September		Year to Date			
and State	2008	2008	2007	2008	2008 2007			
Middle Atlantic	137.83	114.17	-	114.47	-	-		
New York	172.00	107.00	-	118.97	-	-		
Pennsylvania	124.63	115.66	-	113.07	-	-		
East North Central	94.18	83.52		85.17		-		
Illinois	52.60	42.10	_	47.46	-	-		
Indiana	73.36	63.76	_	68.77	-	-		
Michigan	W	W	_	W	-	-		
Ohio	W	W	_	114.29	-	-		
Wisconsin		W	_	W	-	-		
West North Central	65.37	62.86	-	61.68	-	-		
Iowa	W	W	_	78.07	_	-		
Minnesota	W	W	_	W	_	-		
Missouri	W	W	_	W	_	-		
North Dakota		42.50	_	42.39	_	-		
South Dakota		W	_	W	_	_		
South Atlantic	163.61	109.72		119.23		_		
District of Columbia	-	W	_	W	_	-		
Georgia	W	W	_	W	_	-		
Maryland	W	W	_	W	_	-		
North Carolina		93.89	_	107.53	_	_		
South Carolina	W	W	_	W	_	_		
Virginia		94.85	_	111.78	_	_		
East South Central	w	W	_	98.82		_		
Kentucky		w	_	W	_	_		
Tennessee		w	_	W		_		
West South Central	W	w	_	w		_		
Texas	• • • • • • • • • • • • • • • • • • • •	w	_	w		_		
Mountain	w	w		W				
Colorado		W		W				
Idaho	• • • • • • • • • • • • • • • • • • • •	W	_	W		_		
Montana	W	W		W		_		
Wyoming	**	W		W		_		
Pacific	54.40	55.88	-	53.32	-	-		
Alaska	54.40 54.40	55.88	-	53.32	-	-		
U.S. Total	89.31	79.02	-	80.42	-	-		

⁻⁼ No data are 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. Price data are for commercial and institutional users only.

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Consumption

Table 27. U.S. Coal Consumption by End-Use Sector, 2002-2008 (Thousand Short Tons)

Year and	Electric Power	Coke		Other Industrial			Commercial an Institutional	nd	Total
Quarter	Sector ¹	Plants	CHP ²	Non- CHP ³	Total	CHP ⁴	Non- CHP ⁵	Total	Total
2002 Total	977,507	23,656	26,232	34,515	60,747	1,405	3,040	4,445	1,066,355
2003 Total	1,005,116	24,248	24,846	36,415	61,261	1,816	2,420	4,236	1,094,861
2004 Total	1,016,268	23,670	26,613	35,582	62,195	1,917	3,205	5,122	1,107,255
2005 January - March April - June July - September October - December Total	255,694 242,306 282,054 257,430 1,037,485	5,585 6,047 6,009 5,793 23,434	6,588 6,131 6,649 6,506 25,875	8,992 8,304 8,012 9,158 34,465	15,580 14,435 14,661 15,664 60,340	533 429 475 484 1,922	883 515 469 931 2.798	1,416 944 944 1,416 4,719	278,274 263,732 303,668 280,303 1,125,978
2006	1,037,403	25,454	25,075	34,403	00,540	1,722	2,750	4,719	1,123,770
January - March	250,860 240,394 279,623 255,759 1,026,636	5,714 5,768 5,783 5,692 22,957	6,355 6,213 6,465 6,229 25,262	8,834 8,186 8,161 9,029 34,210	15,188 14,400 14,626 15,258 59,472	525 419 463 479 1,886	443 226 182 489 1,341	968 645 645 968 3,227	272,730 261,207 300,677 277,677 1,112,292
2007									
January - March	257,434 247,083 284,311 257,595 1,046,424	5,576 5,736 5,678 5,726 22,715	5,893 5,628 5,780 6,781 24,082	8,684 8,446 7,946 7,457 32,533	14,578 14,074 13,725 14,238 56,615	547 426 452 499 1,924	510 280 253 559 1,602	1,058 705 705 1,058 3,526	278,645 267,598 304,420 278,617 1,129,281
2008									
January - March April - June July - September Total	262,861 248,230 279,420 790,510	5,536 5,580 5,767 16,883	5,803 5,881 5,996 17,681	8,212 7,955 7,579 23,747	14,016 13,837 13,575 41,427	565 511 545 1,622	471 231 191 894	1,037 742 737 2,515	283,449 268,388 299,499 851,336
2007 January - September 2006 January - September	788,829 770,877	16,990 17,265	17,301 19,033	25,076 25,181	42,377 44,214	1,425 1,407	1,043 851	2,468 2,259	850,663 834,615

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

Sources: • Energy Information Administration (EIA) • Electric Power Sector and CHP: 2002-2007 - Form EIA-906, "Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Report;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report -Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2002-2007 - Form EIA-6A, "Coal Distribution Report, and Form EIA-7A, "Coal Production Report" • Residential and Commercial: 2002-2007 - Form EIA-6A, "Coal Distribution Report."

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 those at 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" and residential sector.

 ^{- =} No data are reported.

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

Table 28. Coal Carbonized at Coke Plants by Census Division

(Thousand Shor	(10115)						
Census Division	July - April - September June		July - September		Year to Date		
	2008 2008	2007	2008	2008 2007			
Middle Atlantic	2,680	2,571 W W	2,570 W W	W 7,771 W W	W 7,855 W W	W -1.1 W W	
U.S. Total	5,767	5,580	5,678	16,883	16,990	-0.6	

 $[\]begin{array}{l} \hbox{-} = \ No \ data \ are \ reported. \\ W = Data \ withheld \ to \ avoid \ disclosure. \end{array}$

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

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

Table 29. Coal Consumption at Other Industrial Plants by Census Division and State (Thousand Short Tons)

Census Division	July -	April -	July -		Year to Date	
and State	September 2008	June 2008	September 2007	2008	2007	Percent Change
New England	39	50	48	148	150	-1.2
Maine	W	W	W	W	W	W
Massachusetts	W	W	W	W	W	W
Mid Atlantic	948	932	911	2,725	2,761	-1.3
New York	248	244	254	723	793	-8.9
Pennsylvania		687	657	2.002	1,967	1.8
East North Central		3,486	3,499	10.887	10,930	-0.4
Illinois		844	880	2,704	2,699	0.2
Indiana		1,363	1.392	4.188	4.244	-1.3
Michigan	,	400	379	1,290	1.276	1.1
Ohio		448	427	1,418	1,404	1.0
Wisconsin		431	421	1,287	1,306	-1.5
				9.09 7		
West North Central		3,203	3,095		9,593	-5.2
Iowa		705	743	2,179	2,252	-3.2
Kansas		W	64	W	196	W
Minnesota		336	284	973	967	0.7
Missouri		250	265	769	815	-5.6
Nebraska		88	101	304	303	0.2
North Dakota		W	W	W	W	W
South Dakota	W	W	W	W	W	W
South Atlantic		W	W	W	W	W
Delaware		W	W	W	W	W
Florida		295	280	870	863	0.8
Georgia		358	365	1.111	1.129	-1.6
Maryland		314	300	947	902	5.0
North Carolina		259	274	800	857	-6.7
		302	296	898	970	-0.7 -7.4
South Carolina		501				
Virginia			457	1,500	1,429	4.9
West Virginia		246	256	778	830	-6.3
East South Central		W	W	W	W	W
Alabama		422	441	1,269	1,278	-0.7
Kentucky		360	333	1,046	1,036	0.9
Mississippi		W	W	W	W	W
Tennessee	698	724	721	2,214	2,234	-0.9
West South Central	762	W	W	2,279	W	\mathbf{W}
Arkansas	95	90	89	290	301	-3.7
Louisiana		W	W	W	W	W
Oklahoma		194	204	W	564	W
Texas		450	447	1.387	1.399	-0.8
Mountain		1.080	1.107	3.183	3.315	-4.0
Arizona		148	196	477	543	-12.2
		W	W	W	W	-12.2 W
Colorado		72	64	263	283	-6.9
Idaho		W	W	203 W	283 W	-0.9 W
Montana		• • • • • • • • • • • • • • • • • • • •				
Nevada		W	W	W	W	W
New Mexico		W	W	W	W	W
Utah		274	276	711	758	-6.2
Wyoming		439	410	1,287	1,284	0.2
Pacific	514	479	523	1,494	1,596	-6.4
Pacific		W	\mathbf{W}	W	\mathbf{W}	\mathbf{W}
Alaska	W	W	W	W	W	W
California		397	452	1,270	1,373	-7.5
Hawaii		W	W	W	W	W
Oregon		w	w	w	w	w
Washington		w	W	W	W	W
U.S. Total		13.837	13.725	41.427	42,377	-2.2

⁻⁼ No data are reported.

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

Source: • 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;" 2002-2007 - Form EIA-920, "Combined Heat and Power Plant Report, 2008-Forward - Form EIA-923, "Power Plant Operations Plant;" 2002-2007 - Form EIA-6A, "Coal Distribution Report", and Form EIA-7A, "Coal Production Report."

W = Data withheld to avoid disclosure.

Table 30. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code

	July -	April -	July -		Year to Date	
NAICS Code	September 2008	June 2008	September 2007	2008	2007	Percent Change
311 Food Manufacturing	1,889	1,955	1,952	6,206	6,428	-3.4
312 Beverage and Tobacco Product Mfg	35	58	42	146	157	-7.0
313 Textile Mills	57	64	71	197	266	-25.9
315 Apparel Manufacturing	W	W	W	W	W	W
321 Wood Product Manufacturing	W	W	W	W	W	W
322 Paper Manufacturing	2,425	2,476	2,381	7,567	7,420	2.0
324 Petroleum and Coal Products ¹	W	W	W	W	W	W
325 Chemical Mfg	2,234	2,297	2,258	7,058	7,045	0.2
326 Plastics and Rubber Products Mfg	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg	3,141	3,151	3,273	9,253	9,759	-5.2
331 Primary Metal Manufacturing ²	1,849	1.821	1.842	5,397	5,408	-0.2
332 Fabricated Metal Product Mfg	W	W	W	W	W	W
333 Machinery Manufacturing	W	55	W	W	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	-	-	-	-	W	-
336 Transportation Equipment Mfg	37	37	29	171	133	28.7
337 Furniture and Related Product Mfg	W	W	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W	W	W
U.S. Total	13,451	13,712	13,601	41,054	42,003	-2.3

 $^{^{\}rm 1}$ Includes coal gasification projects. $^{\rm 2}$ Excludes coke plants.

W = Data withheld to avoid disclosure.

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

Source: • 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."

^{- =} No data are reported.

Table 31. Coal Consumption at Commercial and Institutional Users by Census Division and State (Thousand Short Tons)

Census Division	July -	April -	July -		Year to Date	
and State	September 2008	June 2008	September 2007	2008	2007	Percent Change
Middle Atlantic	31	48		185	_	
New York	W	W	_	W	_	
Pennsylvania	W	W	_	W	_	
East North Central	270	256		866		
Illinois	60	44	_	155	_	
Indiana	89	75	_	254	_	
Michigan	W	W	_	W	_	
Ohio	W	W	_	W	_	
Wisconsin	27	37	_	135	_	
West North Central	134	119	_	457	_	
Iowa	W	W	_	188	_	
Minnesota	w	5	_	W	_	
Missouri	w	w	_	w	_	
North Dakota	w	w	_	71	_	
South Dakota	''_	w	_	W	_	
outh Atlantic	68	86		280		
District of Columbia	00	W	=	W	=	
Georgia	w	W	-	W	-	
Maryland	W	W	-	W	-	
North Carolina	47	54	-	179	-	
	W	34 W	-	179 W	-	
South Carolina	9	vv 15	-	VV 40	-	
Virginia	w	13	-	40	-	
Cast South Central	W	VV VV	•	W	-	
Kentucky	• • • • • • • • • • • • • • • • • • • •	W	-	W	-	
Tennessee	W	W	-	64	-	
Vest South Central	W	W	-	W	-	
Texas	W	W	-	W	-	
Iountain	W	W	-	W	•	
Colorado	W	W	-	W	-	
Idaho	W	W	-	W	-	
Montana	-	W	-	W	-	
Wyoming	W	W	-	\mathbf{W}	-	
acific	126	124		398	-	
Alaska	126	124	-	398	-	
J.S. Total	737	742	-	2.515	-	

⁻⁼ No data are reported.

W = Data withheld to avoid disclosure.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

Stocks

Table 32. U.S. Coal Stocks, 2002-2008 (Thousand Short Tons)

			Coal Consumers				
Last Day of Quarter	Electric Power Sector ¹	Coke Plants	Other Industrial ²	Commercial and Institutional Users	Total	Coal Producers and Distributors	Total
2002							
March 31	146,443 152,134 135,962	1,360 1,522 1,561	4,842 5,064 5,834	- - -	152,645 158,720 143,357	40,284 41,288 35,662	192,929 200,008 179,019
December 31	141,714	1,364	5,792	-	148,870	43,257	192,127
2003							
March 31	133,536 144,257 124,518 121,567	1,329 1,474 1,085 905	4,359 4,172 4,878 4,718	- - - -	139,223 149,903 130,481 127,191	47,429 45,070 38,231 38,277	186,652 194,973 168,712 165,468
2004							
March 31	113,131 120,263 106,209 106,669	1,249 1,336 1,196 1,344	3,937 4,294 4,859 4,842	- - -	118,317 125,893 112,263 112,855	39,305 40,698 39,425 41,151	157,622 166,591 151,688 154,006
2005	100,009	1,511	1,012		112,033	11,131	134,000
March 31	105,226 115,524 98,192 101,137	1,849 2,440 2,461 2,615	4,501 5,040 5,538 5,582	- - -	111,577 123,005 106,191 109,333	38,698 38,422 34,965 34,971	150,275 161,427 141,156 144,304
2006							
March 31	112,141 135,734 126,872 140,964	2,754 2,839 2,772 2,928	5,118 5,655 6,138 6,506	- - -	120,013 144,228 135,782 150,398	35,113 35,307 33,170 36,548	155,126 179,535 168,952 186,946
2007							
March 31	142,986 156,412 143,890 151,127	2,444 2,364 1,972 1,936	5,756 5,672 5,811 5,624	- - - -	151,186 164,449 151,673 158,686	34,007 32,484 30,090 33,977	185,193 196,933 181,763 192,663
2008 March 31 June 30 September 30	146,952 154,041 144,948	1,462 1,756 1,971	4,797 4,980 5,208	438 484 506	153,649 161,261 152,633	32,464 ^E 31,395 ^E 30,235 ^E	186,113 192,656 182,868

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.

Note: • Total may not equal sum of components because of independent rounding. 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, subbituminous coal, and lignite, and exclude waste coal.

Sources: • Energy Information Administration (EIA) • Electric Power Sector: 2002-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report," 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producer and Distributor: Short Term Energy Outlook estimates and 2002-2007 - Form EIA-6A, "Coal Distribution Report," 2008-Forward - "Short Term Energy Outlook" estimates."

² Manufacturing plants only.

^E Estimated

^{- =} No data are reported.

Table 33. Coal Stocks at Coke Plants by Census Division

(Thousand Short Tons)				
Census Division	September 30, 2008	June 30, 2008	September 30, 2007	Percent Difference September 30, 2008 versus 2007
Middle Atlantic	W	W	W	W
East North Central		881	1,053	0.5
South Atlantic	W	W	W	W
East South Central	W	W	W	\mathbf{W}
U.S. Total	1,971	1,756	1,972	*

^{*} 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: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

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

Census Division and State	September 30, 2008	June 30, 2008	September 30, 2007	Percent Difference September 30, 2008 versus 2007
New England	43	42	38	12.5
Maine	W	W	W	W
Massachusetts	W	W	W	W
Mid Atlantic	362	357	398	-8.9
New York		183	201	13.7
Pennsylvania		174	196	-31.9
East North Central		1,383	1,562	-7.6
Illinois	´	176	206	-19.0
Indiana		440	437	-4.9
Michigan		434	489	-3.8
		84	98	-3.6 -9.6
Ohio				
Wisconsin		249	333	-9.1
West North Central		1,055	1,303	-10.9
Iowa		458	631	-17.8
Kansas		W	22	W
Minnesota		85	136	-19.1
Missouri	72	83	91	-20.7
Nebraska	266	246	240	10.7
North Dakota	W	W	W	W
South Dakota		W	W	W
South Atlantic	w	w	w	w
Delaware	• • • • • • • • • • • • • • • • • • • •	w	W	w
Florida		105	173	-46.4
	.5.7	167	164	-40.4
Georgia				
Maryland		54	74	-12.6
North Carolina		88	114	-25.2
South Carolina		165	167	-1.0
Virginia	120	83	145	-17.3
West Virginia	67	77	74	-9.1
East South Central	\mathbf{W}	\mathbf{W}	W	W
Alabama	135	103	118	13.8
Kentucky	70	79	85	-17.6
Mississippi		W	W	W
Tennessee		95	136	-20.6
West South Central		w	W	W
Arkansas		29	61	-43.9
		W	W	-43.9 W
Louisiana		* * * * * * * * * * * * * * * * * * * *		W W
Oklahoma		111	119	
Texas		213	234	-6.7
Mountain	477	440	577	-17.4
Arizona		82	64	27.8
Colorado	W	W	W	W
Idaho	188	141	260	-27.6
Montana	W	W	W	W
Nevada	W	W	W	W
New Mexico		W	W	W
Utah		54	52	-39.5
Wyoming		78	96	7.2
3 12		303	228	20.0
Pacific				
Pacific		W	W	W
California		232	188	8.7
Hawaii		W	W	W
Oregon		W	W	W
Washington		W	W	W
U.S. Total	5,208	4,980	5,811	-10.4

 $[\]begin{array}{l} \hbox{-} = \ No \ data \ are \ reported. \\ W = Data \ withheld \ to \ avoid \ disclosure. \end{array}$

Note: • Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

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

NAICS Code	September 30, 2008	June 30, 2008	September 30, 2007	Percent Difference September 30, 2008 versus 2007
311 Food Manufacturing	1,060	961	1,170	-9.4
312 Beverage and Tobacco Product Mfg		20	24	10.3
313 Textile Mills	31	34	40	-22.0
315 Apparel Manufacturing		W	W	W
321 Wood Product Manufacturing	W	W	W	W
322 Paper Manufacturing		930	1,128	-8.1
324 Petroleum and Coal Products ¹		W	W	W
325 Chemical Mfg	624	555	631	-1.1
326 Plastics and Rubber Products Mfg		-	-	-
327 Nonmetallic Mineral Products Mfg		1,582	1,878	-16.9
331 Primary Metal Manufacturing ²	583	641	667	-12.6
332 Fabricated Metal Product Mfg	W	W	W	W
333 Machinery Manufacturing	W	27	W	W
334 Computer and Electronic Support Product Mfg	W	W	W	W
335 Elec. Equip., Appl., Component Mfg	-	-	W	-
336 Transportation Equipment Mfg	56	53	45	24.5
337 Furniture and Related Product Mfg	W	W	W	W
339 Miscellaneous Manufacturing	W	W	W	W
U.S. Total	5,208	4,980	5,811	-10.4

¹ Includes coal gasification projects.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

Table 36. Coke and Breeze Stocks at Coke Plants by Census Division

(Thousand Short Tons)

Census Division	September 30, 2008	June 30, 2008	September 30, 2007	Percent Difference September 30, 2008 versus 2007
Middle Atlantic		W	W	W
East North Central		373 W	424 W	-21.8 W
East South Central		w	W	w
U.S. Total	529	571	734	-27.9
Coke Total	464	505	637	-27.2
Breeze Total	66	66	98	-32.7

^{- =} No data are reported.

Source: • Energy Information Administration, Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

² Excludes coke plants.

^{- =} No data are reported.

 $[\]mathbf{W} = \mathbf{Data}$ withheld to avoid disclosure.

W = Data withheld to avoid disclosure.

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

Table 37. Coal Stocks at Commercial and Institutional Users by Census Division and State (Thousand Short Tons)

Census Division and State	September 30, 2008	June 30, 2008	September 30, 2007	Percent Difference September 30, 2008 versus 2007
Middle Atlantic	47	48	-	-
New York	W	W	-	-
Pennsylvania	W	W	-	-
East North Central	160	127	-	-
Illinois	30	24	-	-
Indiana	W	52	-	-
Michigan	W	W	-	-
Ohio	W	W	-	-
Wisconsin	9	4	-	-
West North Central	93	87	-	-
Iowa	W	W	-	-
Minnesota	W	W	-	-
Missouri	W	W	-	-
North Dakota	W	W	-	-
South Dakota	W	W	-	-
South Atlantic	92	85	-	-
District of Columbia	W	W	-	-
Georgia	W	W	-	-
Maryland	W	W	-	-
North Carolina	42	46	-	-
South Carolina	W	-	-	-
Virginia	33	27	-	-
East South Central	22	\mathbf{W}	-	-
Kentucky	W	W	-	-
Tennessee	W	W	-	-
West South Central	\mathbf{W}	\mathbf{W}	-	-
Texas	W	W	-	-
Mountain	7	\mathbf{w}	-	_
Colorado	W	W	-	-
Idaho	W	W	-	-
Montana	W	W	-	-
Wyoming	W	W	-	-
Pacific	\mathbf{W}	\mathbf{w}	-	_
Alaska	W	W	-	-
U.S. Total	506	484	-	-

^{- =} No data are reported.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

W = Data withheld to avoid disclosure.

Quality

Table 38. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State

Census Division and State ¹	July -	April - June 2008	July - September 2007	Year to Date		
	September 2008			2008	2007	Percent Change
New England	12.225	12.100	12.250	10.010	12.000	0.0
Btu Sulfur	-, -	13,198 0.74	13,258 0.65	13,213 0.70	13,098 0.64	0.9 9.5
Ash		6.67	6.67	6.90	6.97	-1.0
Maine	W	W	W	W	W	W
Btu Sulfur		W	W	W	W	W
Ash	W	W	W	W	W	W
Massachusetts Btu	13,364	13,307	13,505	13,339	13,176	1.2
Sulfur	0.68	0.69	0.66	0.69	0.67	3.9
Ash	7.89	7.18	6.03	7.43	7.09	4.8
Mid Atlantic Btu	12,625	12,588	12,644	12,617	12,673	-0.4
Sulfur	1.15	1.31	1.01	1.20	1.04	15.9
Ash New York	8.49	7.86	7.71	8.26	8.16	1.3
Btu	13,171	13,004	13,231	13,112	13,186	-0.6
Sulfur		1.65	1.53	1.62	1.53	5.5
AshPennsylvania	8.00	7.92	7.82	7.94	7.81	1.6
Btu	12,538	12,527	12,564	12,548	12,600	-0.4
Sulfur		1.25	0.94	1.15	0.97	18.4
Ash East North Central	8.57	7.85	7.70	8.31	8.21	1.2
Btu	12,446	12,435	12,387	12,406	12,322	0.7
Sulfur		1.30	1.36	1.31	1.35	-2.6
AshIllinois	7.63	7.59	7.76	7.59	7.64	-0.8
Btu	11,029	11,131	11,094	11,060	11,130	-0.6
Sulfur		2.15	2.33	2.10	2.32	-9.6
AshIndiana	7.44	7.58	7.66	7.54	7.61	-0.9
Btu	12,749	12,698	12,610	12,702	12,532	1.4
Sulfur		1.05 7.46	1.09 7.83	1.07 7.56	1.06 7.70	0.9 -1.9
Ash Michigan	/.00	7.40	7.83	7.30	7.70	-1.9
Btu		12,989	13,088	12,969	13,023	-0.4
SulfurAsh		1.03 8.41	1.09 8.20	1.02 8.18	1.01 8.13	0.6 0.6
Ohio	6.09	0.41	8.20	0.10	0.13	0.0
Btu		12,922	12,915	12,923	12,908	0.1
SulfurAsh		1.38 7.52	1.36 7.16	1.39 7.48	1.36 7.15	2.1 4.5
Wisconsin	7.57	7.52	7.10	7.40	7.13	
Btu		11,362	11,384	11,404	11,407	*
SulfurAsh		1.41 7.07	1.34 7.83	1.36 7.15	1.30 7.69	4.1 -7.1
West North Central						
Btu Sulfur		8,481 0.94	8,635 0.97	8,550 0.96	8,578 0.95	-0.3 1.1
Ash		6.64	6.85	6.70	6.70	*
Iowa						
Btu Sulfur	4	9,823 1.40	10,190 1.30	9,815 1.43	10,200 1.37	-3.8 3.7
Ash		6.51	6.86	6.67	6.85	-2.5
Kansas						
Btu Sulfur		12,095 1.65	12,116 1.90	12,306 1.72	11,816 1.91	4.1 -9.9
Ash		14.64	12.93	13.42	12.71	5.6
Minnesota	0.504	0.611	0.422	0.570	0.469	1.2
Btu Sulfur		9,611 0.37	9,432 0.31	9,579 0.36	9,468 0.31	1.2 13.4
Ash		5.08	5.08	5.20	5.05	2.9
Missouri Btu	11.062	11,401	11,068	11,309	11,263	0.4
Sulfur		11,401	2.03	11,309	11,263	0.4
Ash		8.53	8.87	8.37	8.58	-2.4
Nebraska Btu	9,600	9,705	9,702	9,420	9,407	0.1
Sulfur		0.39	0.40	0.38	0.36	5.5
Ash	6.02	6.35	5.54	6.12	6.01	1.9
North Dakota Btu	7,112	7,145	7,070	7,169	7,119	0.7
Sulfur		0.74	0.77	0.73	0.74	-0.5
Ash		6.59	6.72	6.61	6.52	1.4

See footnotes at end of table.

Table 38. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	July - September 2008	April - June 2008	July - September 2007	Year to Date		
				2008	2007	Percent Change
South Dakota Btu	. 8,287	8,343	8,429	8,445	8,411	0.4
Sulfur		0.45	0.44	0.44	0.44	0.3
Ash	. 5.16	5.11	5.06	5.12	5.04	1.5
South Atlantic Btu	. 12.793	12.858	12.881	12.843	12.871	-0.2
Sulfur	. 1.01	1.01	1.00	1.01	1.02	-0.5
AshDelaware	. 9.48	9.27	9.22	9.31	9.18	1.4
Btu	. 12,890	12,886	13,293	12,901	13,169	-2.0
Sulfur	. 2.35	1.93	1.08	2.10	1.49	41.0
AshFlorida	. 8.23	8.55	9.32	8.35	8.31	0.5
Btu	. 12,589	12,739	12,653	12,659	12,688	-0.2
Sulfur	. 0.80	0.85	0.79	0.84	0.83	0.5
AshGeorgia	. 10.59	10.25	10.83	10.43	10.77	-3.1
Btu	. 12,616	12,756	12,888	12,667	12,901	-1.8
Sulfur	. 0.97	0.98	1.00	0.99	0.97	1.8
Ash Maryland	. 9.76	9.58	9.04	9.79	8.75	11.9
Btu	. 12,251	12,231	12,418	12,347	12,298	0.4
Sulfur		1.48	1.48	1.46	1.52	-3.9
Ash North Carolina	. 15.89	16.38	15.86	15.82	16.38	-3.4
Btu	. 13,006	13,075	13.074	13.062	13.121	-0.5
Sulfur	. 0.90	0.92	0.90	0.89	0.90	-0.8
AshSouth Carolina	. 7.60	7.67	7.70	7.55	7.66	-1.4
Btu	. 12,881	12,983	12.892	12,970	12.946	0.2
Sulfur	. 1.11	1.11	1.07	1.12	1.10	1.6
AshVirginia	. 9.07	8.42	9.04	8.52	8.74	-2.6
Btu	. 13,061	13,123	13,136	13,101	13,128	-0.2
Sulfur	. 0.96	0.92	0.97	0.93	0.96	-3.4
Ash West Virginia	. 8.62	8.24	7.98	8.35	7.94	5.1
Btu	. 12,800	12.804	12,823	12,806	12.741	0.5
Sulfur	. 0.92	0.92	0.91	0.94	0.95	-1.5
Ash	. 7.64	7.61	7.64	7.68	7.74	-0.8
East South Central Btu	. 13,017	12,961	12,888	12,973	12,861	0.9
Sulfur		1.08	1.01	1.07	1.03	3.9
AshAlabama	. 7.95	7.88	7.90	7.92	7.91	*
Btu	. 13,003	12,922	12,739	12,897	12,736	1.3
Sulfur		0.96	0.93	0.97	0.94	2.2
AshKentucky	. 8.65	8.31	8.35	8.50	8.31	2.4
Btu	. 13,078	13,027	13,043	13,081	12,942	1.1
Sulfur	. 0.89	0.91	0.89	0.93	0.89	3.6
Ash Mississippi	. 7.10	7.23	7.51	7.14	7.54	-5.3
Btu	. 11,605	11,681	11,856	11,681	12,019	-2.8
Sulfur	. 1.92	1.96	2.06	1.95	2.01	-3.1
Ash Tennessee	. 8.69	9.05	8.91	9.06	8.91	1.8
Btu	. 13,058	13,022	12,983	13,041	12,969	0.6
Sulfur		1.29	1.16	1.25	1.17	6.2
Ash	. 7.79	7.86	7.67	7.82	7.74	1.0
Btu	. 10,784	10,833	10,975	10,889	10,951	-0.6
Sulfur		0.75	0.78	0.76	0.76	-0.1
AshArkansas	. 9.52	9.83	8.92	9.54	8.97	6.3
Btu	. 12,412	12,202	12,271	12,265	12,277	*
Sulfur		1.37	1.45	1.44	1.28	12.6
AshLouisiana	. 12.43	13.56	10.62	12.51	12.44	0.6
Btu		12,120	12,168	12,054	12,200	-1.2
Sulfur		1.06	1.09	1.13	1.15	-2.2
Ash Oklahoma	. 8.84	8.11	7.98	8.33	8.41	-1.0
Btu		10,272	10,462	10,240	10,314	-0.7
Sulfur		0.88	0.92	0.82	0.92	-9.9
Ash	. 6.32	6.53	6.62	6.58	6.53	0.8

See footnotes at end of table.

Table 38. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)

Census Division and State	July - September 2008	April - June 2008	July - September 2007	Year to Date		
				2008	2007	Percent Change
Texas	10.669	10,776	10,839	10.844	10,864	-0.2
Btu Sulfur	10,668 0.62	0.59	0.56	0.59	0.57	-0.2 4.0
Ash	10.33	10.61	9.50	10.19	9.20	10.8
Mountain						
Btu	10,479	10,444	10,629	10,402	10,574	-1.6
Sulfur	0.63 8.30	0.67 8.20	0.63 7.67	0.65 8.18	0.62 7.71	4.9 6.2
AshArizona	8.30	8.20	7.07	0.10	7.71	0.2
Btu	10,305	10,312	10,899	10,274	10,847	-5.3
Sulfur	0.83	0.83	0.71	0.84	0.68	24.0
Ash	14.72	14.87	11.87	14.87	11.97	24.3
Colorado	11,482	11,657	11,387	11,563	11,426	1.2
Btu Sulfur	0.52	0.51	0.52	0.50	0.51	-1.2
Ash	10.81	9.83	11.54	10.21	11.30	-9.6
Idaho						
Btu	10,041	9,809	10,130	9,921	10,227	-3.0
Sulfur	0.78	0.80	0.74	0.79	0.73	9.0
Ash Montana	4.51	5.99	5.01	5.19	5.66	-8.3
Btu	8,875	W	8,230	8,063	7,528	7.1
Sulfur	0.58	W	0.74	0.56	0.66	-15.2
Ash	7.83	W	10.46	6.82	9.03	-24.5
Nevada	10.050	10.006	11 442	10.020	11 206	4.1
Btu Sulfur	10,850 0.57	10,886 0.52	11,442 0.51	10,930 0.55	11,396 0.51	-4.1 6.1
Ash	12.52	10.22	10.77	10.96	10.99	-0.3
New Mexico	12.52	10.22	10.77	10.70	10.55	0.5
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
AshUtah	W	W	W	W	W	W
Btu	11.307	11.428	11.376	11.360	11,399	-0.3
Sulfur	0.34	0.45	0.36	0.40	0.39	2.3
Ash	8.96	9.22	9.05	9.09	8.98	1.2
Wyoming						
Btu	9,901	9,797	9,952	9,838	9,942	-1.0 0.9
Sulfur Ash	0.73 5.19	0.75 5.19	0.75 4.83	0.71 5.14	0.71 4.76	0.9 8.0
Pacific	5.17	5.17	4.03	3.14	4.70	0.0
Btu	11,623	11,630	11,919	11,582	11,947	-3.1
Sulfur	0.53	0.65	0.59	0.58	0.60	-3.4
Ash	9.68	10.34	9.66	10.42	9.66	7.8
California Btu	11.766	11.730	11.911	11.682	11.894	-1.8
Sulfur	0.56	0.66	0.59	0.61	0.62	-1.6
Ash	9.85	10.52	9.71	10.63	9.73	9.2
Hawaii						
Btu	W	W	-	W	W	W
SulfurAsh	W W	W W	-	W W	W W	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	9.904	0.001	11.616	0.076	10.040	10.5
Btu Sulfur	9,904 0.31	9,801 0.32	11,616 0.31	9,976 0.31	12,248 0.44	-18.5 -28.4
Ash	5.72	5.31	9.63	5.87	8.78	-26.4
U.S. Total	52	5.51	,	2.0.	0.,0	55.2
Btu	11,779	11,757	11,746	11,773	11,738	0.3
Sulfur	1.09	1.10	1.07	1.09	1.07	2.2
Ash	8.09	7.95	7.93	8.02	7.93	1.1

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

^{*} Absolute percentage less than 0.05.

^{- =} No data are reported.

W = Data withheld to avoid disclosure.

Note: • 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 sulfur and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky.

Source: • Energy Information Administration, 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."