

# Quarterly Coal Report April - June 2002

September 2002

**Energy Information Administration**  
Office of Coal, Nuclear, Electric, and Alternate Fuels  
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This report is available on the Web at:  
<http://www.eia.doe.gov/cneaf/coal/quarterly/qcr.pdf>

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# Preface

**Note:** This issue does not include detailed electric utility data, due to the unavailability of the data at the time of publication. Summary tables containing electric utility consumption and stocks data are forecast data from the September 2002 *Short Term Energy Outlook*.

In this issue and in future issues, coal used to produce synthetic coal will not be included in manufacturing plants and other industrial plants data. The synthetic coal consumed by electric power plants is included in total coal consumed by electric utilities and IPPs. In future issues, tables will be presented containing only coal synfuel plant data. Also, this report does not contain 2nd Quarter 2002 electric utility consumption, receipts, and stocks.

The *Quarterly Coal Report* (QCR) provides comprehensive information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks to a wide audience, including Congress, Federal and State agencies, the coal industry, and the general public. Coke production, consumption, distribution, imports, and exports data are also provided. 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 April through June 2002 and aggregated quarterly historical data for 1996 through the second quarter of 2002.

To provide a complete picture of coal supply and demand in the United States, historical information has been integrated in this report. Additional historical data can also be found in the following EIA publications:

*Annual Energy Review 2000* DOE/EIA-0384 (2000); *Monthly Energy Review* DOE/EIA-0035; *Coal Data: A Reference* DOE/EIA-0064 (93) DOE/EIA-0035; and *Coal Industry Annual* DOE/EIA-0584 (2000).

The historical data in this report are collected by the EIA in three quarterly coal surveys (coal consumption at manufacturing plants, coal production, and coal consumption at coke plants), one annual coal production survey, and two monthly surveys of electric utilities. The coal surveys originated in the 1920's, at the Bureau of Mines, U.S. Department of the Interior. In 1977, the responsibility for these surveys was transferred to the EIA under the Department of Energy Organization Act (Public Law 95-91). The two electric utility surveys originated at the Federal Power Commission (FPC)--one in 1936 under the Federal Power Act and one in 1972 under FPC Order Number 453. The EIA continued these surveys, reducing the frequency and quantity of information requested and increasing the automation of the associated data processing and report generation functions. Coal export and import data are obtained from the Bureau of the Census, U.S. Department of Commerce, which compiles monthly data from documents filed with the U.S. Customs Service, as required by law.

All data for 2000 and prior years are final, with the exception of electric utility consumption, and stocks. All data for 2002 are preliminary. Coal production data for 1998 forward are based on the quarterly survey, Form 7000-2, "Quarterly Mine Employment and Coal Production Report," U.S. Department of Labor, Mine Safety and Health Administration. U.S. coal production data for 1997 and previous years are based on the annual survey Form EIA-7A, "Coal Production Report."

Coal, coke and breeze stocks are shown at the Census Division level in order to make maximum amounts of data available without the withholding of data to avoid disclosures of individual operations and State-level data, respectively.

The Office of Coal, Nuclear, Electric, and Alternate Fuels acknowledges the cooperation of the respondents in supplying the information published in this report.

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**Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1996-2002**  
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports	Consumer Stocks <sup>1</sup>	Losses and Unaccounted For <sup>3</sup>
<b>1996</b>							
January - March .....	259,756	1,968	36,851	249,072	20,516	124,752	
April - June .....	263,397	1,688	37,344	234,977	23,039	134,280	
July - September .....	272,118	2,423	33,780	265,430	23,504	127,588	
October - December .....	268,585	2,036	28,648	256,826	23,414	122,979	
<b>Total .....</b>	<b>1,063,856</b>	<b>8,115</b>		<b>1,006,306</b>	<b>90,473</b>		<b>-7,351</b>
<b>1997</b>							
January - March .....	274,080	1,331	37,544	252,163	20,011	120,671	
April - June .....	270,136	1,708	42,529	239,087	20,603	127,588	
July - September .....	271,650	2,222	39,111	275,147	22,354	109,516	
October - December .....	274,065	2,226	33,973	263,748	20,576	106,401	
<b>Total .....</b>	<b>1,089,932</b>	<b>7,487</b>		<b>1,030,144</b>	<b>83,545</b>		<b>-5,017</b>
<b>1998</b>							
January - March .....	281,627	1,839	40,994	252,083	18,621	114,547	
April - June .....	274,869	2,193	38,331	249,035	20,749	124,345	
July - September .....	278,382	2,145	39,803	283,674	19,898	111,839	
October - December .....	282,657	2,547	36,530	253,499	18,780	128,072	
<b>Total .....</b>	<b>1,117,535</b>	<b>8,724</b>		<b>1,038,292</b>	<b>78,048</b>		<b>-14,309</b>
<b>1999</b>							
January - March .....	283,025	2,248	42,682	251,564	12,961	143,732	
April - June .....	266,420	2,098	41,701	249,930	14,449	152,413	
July - September .....	275,099	2,387	36,645	284,955	16,075	139,430	
October - December .....	275,888	2,357	39,475	258,087	14,991	144,048	
<b>Total .....</b>	<b>1,100,431</b>	<b>9,089</b>		<b>1,044,536</b>	<b>58,476</b>		<b>-12,412</b>
<b>2000</b>							
January - March .....	274,339	2,815	44,271	265,442	13,598	141,154	
April - June .....	261,257	2,745	42,179	253,861	14,379	137,246	
July - September .....	270,577	3,562	37,307	286,861	15,799	120,309	
October - December .....	267,439	3,391	31,905	274,731	14,713	108,115	
<b>Total .....</b>	<b>1,073,612</b>	<b>12,513</b>		<b>1,080,894</b>	<b>58,489</b>		<b>-9,756</b>
<b>2001</b>							
January - March .....	283,599	3,910	39,196	262,294	11,841	112,525	
April - June .....	278,331	4,124	38,253	251,007	13,500	127,070	
July - September .....	278,074	6,047	37,043	284,158	11,655	116,998	
October - December .....	281,323	5,707	33,912	253,011	11,671	136,785	
<b>Total .....</b>	<b>1,121,328</b>	<b>19,787</b>		<b>1,050,470</b>	<b>48,666</b>		<b>11,303</b>
<b>2002</b>							
January - March .....	281,126	4,000	44,485 <sup>E</sup>	254,145	9,253	142,778	
April - June .....	266,760	3,857	39,548 <sup>E</sup>	250,619	11,043	149,917	
<b>Total .....</b>	<b>547,886</b>	<b>7,857</b>		<b>504,765</b>	<b>20,295</b>		<b>11,915</b>

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

<sup>2</sup> Includes coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

<sup>3</sup> Losses and Unaccounted For is calculated as production plus imports minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

<sup>E</sup> Estimated

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 are estimated.

Sources: • Production: Energy Information Administration (EIA), Form EIA-6A, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report"; Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports; • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Producer and Distributor Stocks: EIA, Form EIA-6A, "Coal Distribution Report;" and "Short Term Energy Outlook" estimates; • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report;" Form EIA-906, "Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-5, "Coke Plant Report - Quarterly;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA 860B, "Annual Electric Generator Report Nonutility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6A, "Coal Distribution Report."

**Table 2. U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1996-2002**  
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports
<b>1996</b>					
January - March .....	5,746	808	1,144	6,473	238
April - June .....	5,786	737	1,173	5,967	527
July - September .....	5,869	397	1,158	5,900	381
October - December .....	5,675	600	1,323	5,634	477
<b>Total .....</b>	<b>23,075</b>	<b>2,542</b>		<b>23,974</b>	<b>1,622</b>
<b>1997</b>					
January - March .....	5,551	576	1,348	5,919	184
April - June .....	5,488	786	1,522	5,720	379
July - September .....	5,598	921	1,634	6,029	379
October - December .....	5,478	855	1,294	6,349	324
<b>Total .....</b>	<b>22,116</b>	<b>3,139</b>		<b>24,017</b>	<b>1,266</b>
<b>1998</b>					
January - March .....	4,812	766	952	5,723	197
April - June .....	5,144	1,045	886	5,904	351
July - September .....	5,094	1,213	842	6,058	293
October - December .....	4,991	810	933	5,423	289
<b>Total .....</b>	<b>20,041</b>	<b>3,834</b>		<b>23,108</b>	<b>1,129</b>
<b>1999</b>					
January - March .....	4,790	781	1,020	5,289	195
April - June .....	4,974	790	990	5,569	225
July - September .....	5,018	692	939	5,504	257
October - December .....	5,234	961	852	6,061	221
<b>Total .....</b>	<b>20,016</b>	<b>3,224</b>		<b>22,423</b>	<b>898</b>
<b>2000</b>					
January - March .....	5,146	906	817	5,876	211
April - June .....	5,403	1,015	905	6,046	284
July - September .....	5,275	1,073	959	6,044	252
October - December .....	4,983	787	1,054	5,276	399
<b>Total .....</b>	<b>20,808</b>	<b>3,781</b>		<b>23,242</b>	<b>1,146</b>
<b>2001</b>					
January - March .....	4,928	515	1,059	5,243	194
April - June .....	5,037	719	983	5,589	242
July - September .....	4,889	534	916	5,162	329
October - December .....	4,096	572	981	4,298	304
<b>Total .....</b>	<b>18,949</b>	<b>2,340</b>		<b>20,293</b>	<b>1,069</b>
<b>2002</b>					
January - March .....	3,845	509	918	4,314	104
April - June .....	3,990	422	842	4,386	102
<b>Total .....</b>	<b>7,834</b>	<b>931</b>		<b>8,699</b>	<b>206</b>

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

<sup>2</sup> Consumption is equal to production plus imports plus/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, Form EIA-5, "Coke Plant Report - Quarterly" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" and • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

# Production



**Table 3. U.S. Coal Production, 1996-2002**  
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Year to Date
1996 .....	259,756	263,397	272,118	268,585	1,063,856
1997 .....	274,080	270,136	271,650	274,065	1,089,932
1998 .....	281,627	274,869	278,382	282,657	1,117,535
1999 .....	283,025	266,420	275,099	275,888	1,100,431
2000 .....	274,339	261,257	270,577	267,439	1,073,612
2001 .....	283,599	278,331	278,074	281,323	1,121,328
2002 .....	281,126	266,760	-	-	547,886

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

Source: • Energy Information Administration (EIA), Form EIA-7A, "Coal Production Report;" Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports.

**Table 4. Coal Production by State**  
(Thousand Short Tons)

Coal-Producing Region and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
Alabama .....	4,904	4,455	5,007	9,359	9,788	-4.4
Alaska .....	334	376	378	710	778	-8.7
Arizona .....	3,023	3,282	3,192	6,305	6,940	-9.1
Arkansas .....	5	11	4	16	8	95.5
Colorado .....	8,877	8,874	7,885	17,751	15,887	11.7
Illinois .....	8,821	8,872	8,737	17,694	17,819	-0.7
Indiana .....	9,002	9,191	9,259	18,193	18,190	*
Kansas .....	48	49	50	97	104	-6.5
Kentucky Total .....	30,214	33,083	33,529	63,298	67,708	-6.5
Eastern .....	24,031	26,657	27,182	50,688	54,072	-6.3
Western .....	6,183	6,427	6,347	12,610	13,636	-7.5
Louisiana .....	826	835	836	1,661	1,761	-5.7
Maryland .....	1,668	1,247	964	2,915	2,374	22.8
Mississippi .....	623	270	150	893	334	167.1
Missouri .....	44	49	114	93	247	-62.2
Montana .....	8,688	9,739	8,774	18,427	18,498	-0.4
New Mexico .....	6,780	7,684	7,914	14,464	15,477	-6.5
North Dakota .....	6,741	7,931	6,791	14,672	14,645	0.2
Ohio .....	5,142	5,491	6,215	10,633	12,379	-14.1
Oklahoma .....	362	370	349	733	775	-5.5
Pennsylvania Total .....	17,440	18,410	19,961	35,850	40,128	-10.7
Anthracite .....	318	361	881	679	1,781	-61.9
Bituminous .....	17,122	18,049	19,080	35,171	38,347	-8.3
Tennessee .....	836	970	827	1,805	1,588	13.7
Texas .....	11,295	10,528	11,185	21,823	21,701	0.6
Utah .....	6,410	6,598	6,040	13,008	13,450	-3.3
Virginia .....	7,248	7,832	8,405	15,080	17,148	-12.1
Washington .....	1,382	1,221	1,321	2,603	2,710	-3.9
West Virginia Total .....	37,093	42,000	40,424	79,093	82,262	-3.9
Northern .....	8,618	10,047	9,775	18,665	20,134	-7.3
Southern .....	28,475	31,953	30,648	60,428	62,129	-2.7
Wyoming .....	88,953	91,757	90,019	180,710	179,230	0.8
<b>Appalachian Total .....</b>	<b>98,361</b>	<b>107,061</b>	<b>108,984</b>	<b>205,422</b>	<b>219,740</b>	<b>-6.5</b>
<b>Interior Total .....</b>	<b>37,210</b>	<b>36,603</b>	<b>37,033</b>	<b>73,813</b>	<b>74,575</b>	<b>-1.0</b>
<b>Western Total .....</b>	<b>131,189</b>	<b>137,463</b>	<b>132,314</b>	<b>268,652</b>	<b>267,615</b>	<b>0.4</b>
<b>East of the Miss. River .....</b>	<b>122,991</b>	<b>131,821</b>	<b>133,478</b>	<b>254,812</b>	<b>269,719</b>	<b>-5.5</b>
<b>West of the Miss. River .....</b>	<b>143,769</b>	<b>149,305</b>	<b>144,853</b>	<b>293,074</b>	<b>292,211</b>	<b>0.3</b>
<b>U.S. Total .....</b>	<b>266,760</b>	<b>281,126</b>	<b>278,331</b>	<b>547,886</b>	<b>561,930</b>	<b>-2.5</b>

\* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

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 5. Coke and Breeze Production at Coke Plants**  
(Thousand Short Tons)

Census Division	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
Mid Atlantic Total .....	W	W	W	W	W	W
East North Central Total.....	1,914	1,978	2,737	3,892	5,395	-27.9
South Atlantic Total .....	W	W	W	W	W	W
East South Central Total.....	494	439	482	934	1,008	-7.4
Mountain Total .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>4,228</b>	<b>4,106</b>	<b>5,348</b>	<b>8,335</b>	<b>10,570</b>	<b>-21.1</b>
<b>Coke Total.....</b>	<b>3,990</b>	<b>3,845</b>	<b>5,037</b>	<b>7,834</b>	<b>9,964</b>	<b>-21.4</b>
<b>Breeze Total.....</b>	<b>239</b>	<b>262</b>	<b>311</b>	<b>500</b>	<b>606</b>	<b>-17.5</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

## **Exports and Imports**

**Table 6. U.S. Coal Exports and Imports, 1996-2002**  
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Year to Date	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1996 .....	20,516	1,968	23,039	1,688	23,504	2,423	23,414	2,036	90,473	8,115
1997 .....	20,011	1,331	20,603	1,708	22,354	2,222	20,576	2,226	83,544	7,487
1998 .....	18,621	1,839	20,749	2,193	19,898	2,145	18,780	2,547	78,048	8,724
1999 .....	12,961	2,248	14,449	2,098	16,075	2,387	14,991	2,357	58,476	9,089
2000 .....	13,598	2,815	14,379	2,745	15,799	3,562	14,713	3,391	58,489	12,513
2001 .....	11,841	3,910	13,500	4,124	11,655	6,047	11,671	5,707	48,666	19,787
2002 .....	9,253	4,000	11,043	3,857	-	-	-	-	20,295	7,857

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."

**Table 7. Average Price of U.S. Coal Exports and Imports, 1996-2002**  
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1996 .....	\$41.77	\$34.26	\$40.78	\$33.07	\$40.53	\$33.56	\$40.08	\$34.15	\$40.76	\$33.78
1997 .....	41.72	33.85	40.80	35.26	39.42	33.69	40.40	34.49	40.55	34.32
1998 .....	41.66	33.98	38.49	31.43	37.83	32.38	37.73	31.38	38.89	32.18
1999 .....	40.55	30.86	36.70	30.06	33.97	30.01	35.54	32.10	36.50	30.77
2000 .....	35.82	29.81	34.31	31.16	35.03	29.71	34.48	29.90	34.90	30.10
2001 .....	35.47	32.00	35.88	33.84	38.22	34.04	38.50	35.46	36.97	34.00
2002 .....	39.57	36.17	40.77	35.83	-	-	-	-	-	-

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. 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."

**Table 8. Quantity and Average Price of U.S. Coal Imports by Origin, 1996-2002**  
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Columbia	Indonesia	Malaysia	Venezuela	Other Countries	Total
<b>Quantity</b>								
1996 .....	165	1,738	3,027	1,535	-	1,641	10	<b>8,115</b>
1997 .....	116	1,212	3,117	1,426	-	1,514	103	<b>7,487</b>
1998 .....	93	1,166	3,478	1,414	-	2,482	91	<b>8,724</b>
1999 .....	161	979	4,553	1,138	-	2,090	167	<b>9,089</b>
2000 .....	168	1,923	7,637	718	-	2,039	28	<b>12,513</b>
<b>2001</b>								
January - March .....	33	503	2,391	166	-	626	191	<b>3,910</b>
April - June .....	22	555	2,380	176	-	617	374	<b>4,124</b>
July - September .....	28	696	3,713	252	-	951	407	<b>6,047</b>
October - December .....	233	818	2,692	288	-	1,142	534	<b>5,707</b>
<b>Total .....</b>	<b>316</b>	<b>2,571</b>	<b>11,176</b>	<b>882</b>	<b>-</b>	<b>3,335</b>	<b>1,506</b>	<b>19,787</b>
<b>2002</b>								
January - March .....	137	454	2,136	264	-	766	243	<b>4,000</b>
April - June .....	280	542	1,963	249	-	773	50	<b>3,857</b>
<b>Total .....</b>	<b>417</b>	<b>996</b>	<b>4,099</b>	<b>513</b>	<b>-</b>	<b>1,540</b>	<b>292</b>	<b>7,857</b>
<b>Average Price</b>								
1996 .....	\$33.41	\$36.52	\$31.90	\$32.45	-	\$30.87	\$33.43	<b>\$32.67</b>
1997 .....	33.47	38.11	32.11	32.82	-	33.26	49.12	<b>33.50</b>
1998 .....	31.89	35.40	31.21	34.13	-	31.09	36.29	<b>32.19</b>
1999 .....	27.26	35.03	29.17	43.15	-	31.99	27.50	<b>31.50</b>
2000 .....	28.88	38.10	26.25	43.38	-	30.58	35.99	<b>29.71</b>
<b>2001</b>								
January - March .....	31.22	43.99	27.12	47.77	-	34.08	35.88	<b>31.67</b>
April - June .....	32.39	41.77	29.56	46.55	-	35.30	37.75	<b>33.48</b>
July - September .....	30.93	43.97	30.75	39.88	-	37.66	32.87	<b>33.84</b>
October - December .....	37.63	45.56	29.77	39.32	-	40.51	32.15	<b>35.18</b>
<b>Total .....</b>	<b>36.00</b>	<b>44.01</b>	<b>29.49</b>	<b>42.51</b>	<b>-</b>	<b>37.53</b>	<b>34.22</b>	<b>33.72</b>
<b>2002</b>								
January - March .....	41.33	47.35	31.56	33.64	-	42.01	32.99	<b>35.82</b>
April - June .....	37.88	43.51	31.72	34.01	-	38.71	37.75	<b>35.37</b>
<b>Total .....</b>	<b>39.01</b>	<b>45.26</b>	<b>31.64</b>	<b>33.82</b>	<b>-</b>	<b>40.35</b>	<b>33.75</b>	<b>35.60</b>

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Beginning in 1989, the average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the Total price column in this table will not equal the U.S. Total prices in Table 7. 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 9. U.S. Coal Exports**  
(Short Tons)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>5,215,355</b>	<b>2,450,143</b>	<b>4,751,709</b>	<b>7,665,498</b>	<b>7,571,703</b>	<b>1.2</b>
Bermuda .....	-	-	-	-	54,704	-
Canada <sup>2</sup> .....	4,995,241	2,270,612	4,538,016	7,265,853	7,062,784	2.9
Dominican Republic .....	23,186	23,301	22,594	46,487	39,180	18.6
Mexico .....	193,652	147,964	166,307	341,616	390,102	-12.4
Other <sup>3</sup> .....	3,276	8,266	24,792	11,542	24,933	-53.7
<b>South America Total</b> .....	<b>976,301</b>	<b>758,148</b>	<b>1,516,718</b>	<b>1,734,449</b>	<b>2,990,775</b>	<b>-42.0</b>
Argentina .....	48,628	40,159	49,010	88,787	143,649	-38.2
Brazil .....	914,655	709,171	1,463,175	1,623,826	2,805,772	-42.1
Other <sup>3</sup> .....	13,018	8,818	4,533	21,836	41,354	-47.2
<b>Europe Total</b> .....	<b>4,214,074</b>	<b>4,527,681</b>	<b>5,791,268</b>	<b>8,741,755</b>	<b>11,902,761</b>	<b>-26.6</b>
Belgium .....	523,716	575,556	955,425	1,099,272	1,643,236	-33.1
Bulgaria .....	44,005	-	69,514	44,005	210,194	-79.1
Finland .....	-	-	35,225	-	50,542	-
France .....	213,540	380,346	631,599	593,886	1,284,710	-53.8
German, Fed. Republic .....	720,683	236,519	336,292	957,202	840,294	13.9
Iceland .....	21,663	24,435	18,541	46,098	42,755	7.8
Ireland .....	135,255	160,430	123,474	295,685	366,163	-19.2
Italy .....	753,940	1,301,863	1,205,549	2,055,803	2,522,750	-18.5
Netherlands .....	512,883	453,065	653,598	965,948	1,195,329	-19.2
Norway .....	24,226	12,116	9,735	36,342	29,071	25.0
Portugal .....	-	126,319	283,072	126,319	407,216	-69.0
Spain .....	552,074	468,234	385,737	1,020,308	879,028	16.1
Sweden .....	57,607	153,104	125,502	210,711	268,050	-21.4
Turkey .....	102,581	60,976	216,277	163,557	643,906	-74.6
United Kingdom .....	547,375	574,718	728,951	1,122,093	1,479,029	-24.1
Other <sup>3</sup> .....	4,526	-	12,777	4,526	40,488	-88.8
<b>Asia Total</b> .....	<b>335,030</b>	<b>1,232,736</b>	<b>983,387</b>	<b>1,567,766</b>	<b>1,953,068</b>	<b>-19.7</b>
China (Taiwan) .....	392	90	69,333	482	148,438	-99.7
Japan .....	218,172	1,033,756	563,116	1,251,928	1,126,965	11.1
Korea, Republic of .....	80,008	67,088	342,696	147,096	667,327	-78.0
Other <sup>3</sup> .....	36,458	131,802	8,242	168,260	10,338	( <sup>1</sup> )
<b>Oceania &amp; Australia Total</b> .....	<b>44</b>	<b>175</b>	<b>615</b>	<b>219</b>	<b>677</b>	<b>-67.7</b>
Other <sup>3</sup> .....	44	175	615	219	677	-67.7
<b>Africa Total</b> .....	<b>301,715</b>	<b>283,701</b>	<b>455,963</b>	<b>585,416</b>	<b>921,864</b>	<b>-36.5</b>
Algeria .....	-	129,305	-	129,305	121,105	6.8
Egypt .....	151,958	148,683	236,942	300,641	506,321	-40.6
Morocco .....	140,166	-	217,470	140,166	287,812	-51.3
Republic of South Africa .....	44	-	-	44	-	-
Other <sup>3</sup> .....	9,547	5,713	1,551	15,260	6,626	130.3
<b>Total</b> .....	<b>11,042,519</b>	<b>9,252,584</b>	<b>13,499,660</b>	<b>20,295,103</b>	<b>25,340,848</b>	<b>-19.9</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

<sup>2</sup> 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.

<sup>3</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

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 10. Average Price of U.S. Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>\$37.58</b>	<b>\$30.45</b>	<b>\$32.10</b>	<b>\$35.29</b>	<b>\$31.39</b>	<b>12.4</b>
Bermuda .....	-	-	-	-	42.18	-
Canada <sup>1</sup> .....	37.58	29.92	31.81	35.17	30.66	14.7
Dominican Republic .....	-	-	48.75	-	48.20	-
Mexico .....	37.47	38.03	38.37	37.72	41.44	-9.0
Other <sup>2</sup> .....	41.48	39.93	27.35	40.60	27.35	48.4
<b>South America Total</b> .....	<b>46.01</b>	<b>46.89</b>	<b>34.72</b>	<b>46.40</b>	<b>33.61</b>	<b>38.0</b>
Argentina .....	27.88	37.04	23.08	32.03	24.66	29.9
Brazil .....	47.02	47.51	35.08	47.23	33.91	39.3
Other <sup>2</sup> .....	40.14	40.14	42.47	40.14	44.43	-9.7
<b>Europe Total</b> .....	<b>42.18</b>	<b>43.01</b>	<b>39.66</b>	<b>42.62</b>	<b>38.95</b>	<b>9.4</b>
Belgium .....	44.02	42.58	38.96	43.27	38.98	11.0
Bulgaria .....	50.80	-	47.17	50.80	47.17	7.7
Finland .....	-	-	42.74	-	41.49	-
France .....	48.09	50.35	42.25	49.54	40.85	21.3
German, Fed. Republic .....	30.99	32.59	30.89	31.39	30.94	1.4
Iceland .....	56.27	56.41	52.37	56.33	52.91	6.5
Ireland .....	29.66	34.49	31.50	32.28	29.60	9.0
Italy .....	51.66	47.34	47.19	48.92	44.79	9.2
Netherlands .....	52.18	41.02	37.40	46.94	39.07	20.1
Norway .....	34.75	34.47	35.17	34.60	31.43	10.1
Portugal .....	-	33.16	34.93	33.16	34.39	-3.6
Spain .....	34.88	36.99	27.31	35.92	36.14	-0.6
Sweden .....	49.21	50.54	49.68	50.18	46.06	8.9
Turkey .....	42.67	40.54	32.93	41.86	33.64	24.4
United Kingdom .....	37.93	42.17	37.06	40.10	36.02	11.3
Other <sup>2</sup> .....	51.65	-	-	51.65	40.51	27.5
<b>Asia Total</b> .....	<b>34.74</b>	<b>35.57</b>	<b>32.01</b>	<b>35.40</b>	<b>32.86</b>	<b>7.7</b>
China (Taiwan) .....	40.81	-	33.11	40.81	33.11	23.2
Japan .....	35.68	36.71	32.02	36.53	31.96	14.3
Korea, Republic of .....	25.02	25.00	31.39	25.01	34.11	-26.7
Other <sup>2</sup> .....	47.54	32.04	48.38	35.39	47.32	-25.2
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>40.71</b>	<b>-</b>	<b>40.71</b>	<b>-</b>
Other <sup>2</sup> .....	-	-	40.71	-	40.71	-
<b>Africa Total</b> .....	<b>32.06</b>	<b>43.00</b>	<b>33.89</b>	<b>37.36</b>	<b>35.16</b>	<b>6.3</b>
Algeria .....	-	53.00	-	53.00	44.66	18.7
Egypt .....	34.57	34.43	36.74	34.50	35.83	-3.7
Morocco .....	28.76	-	30.75	28.76	29.89	-3.8
Other <sup>2</sup> .....	40.54	39.88	40.07	40.29	39.94	0.9
<b>Total</b> <sup>3</sup> .....	<b>39.88</b>	<b>39.10</b>	<b>35.65</b>	<b>39.52</b>	<b>35.45</b>	<b>11.5</b>
<b>U.S. Total</b> <sup>4</sup> .....	<b>40.77</b>	<b>39.57</b>	<b>35.88</b>	<b>40.22</b>	<b>35.69</b>	<b>12.7</b>

<sup>1</sup> 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.

<sup>2</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

<sup>3</sup> The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively. Therefore, the total price column in this table will not equal the U.S. total prices in Table 7.

<sup>4</sup> U.S. Total is the average price of all coal exports.

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.

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



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

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>3,141,048</b>	<b>2,129,522</b>	<b>3,677,520</b>	<b>5,270,570</b>	<b>6,012,151</b>	<b>-12.3</b>
Canada <sup>2</sup> .....	3,034,726	2,094,211	3,626,291	5,128,937	5,936,686	-13.6
Dominican Republic .....	23,186	23,301	22,594	46,487	39,180	18.6
Mexico .....	79,860	3,744	4,038	83,604	11,656	( <sup>1</sup> )
Other <sup>3</sup> .....	3,276	8,266	24,597	11,542	24,629	-53.1
<b>South America Total</b> .....	<b>20,075</b>	<b>9,857</b>	<b>66,222</b>	<b>29,932</b>	<b>91,804</b>	<b>-67.4</b>
Argentina .....	978	544	613	1,522	7,061	-78.4
Brazil .....	6,079	495	61,076	6,574	74,973	-91.2
Other <sup>3</sup> .....	13,018	8,818	4,533	21,836	9,770	123.5
<b>Europe Total</b> .....	<b>1,240,558</b>	<b>1,538,877</b>	<b>1,983,671</b>	<b>2,779,435</b>	<b>3,699,166</b>	<b>-24.9</b>
Belgium .....	117,177	125,856	293,150	243,033	392,003	-38.0
Finland .....	-	-	-	-	3,318	-
France .....	9	-	-	9	86,048	-100.0
German, Fed. Republic .....	407,256	153,509	336,291	560,765	840,293	-33.3
Iceland .....	-	-	-	-	439	-
Ireland .....	135,255	160,430	123,474	295,685	366,163	-19.2
Italy .....	84	480,195	64,870	480,279	347,915	38.0
Netherlands .....	-	221,621	293,873	221,621	343,872	-35.6
Norway .....	10,411	12,116	9,735	22,527	13,055	72.6
Portugal .....	-	126,319	283,072	126,319	407,216	-69.0
Spain .....	294,483	135,099	274,765	429,582	404,259	6.3
Turkey .....	2,620	361	643	2,981	643	363.6
United Kingdom .....	273,146	123,371	303,789	396,517	493,764	-19.7
Other <sup>3</sup> .....	117	-	9	117	178	-34.3
<b>Asia Total</b> .....	<b>317,679</b>	<b>1,232,693</b>	<b>881,297</b>	<b>1,550,372</b>	<b>1,526,261</b>	<b>1.6</b>
China (Taiwan) .....	392	90	69,333	482	148,438	-99.7
Japan .....	218,172	1,033,756	563,116	1,251,928	1,126,965	11.1
Korea, Republic of .....	80,008	67,088	245,585	147,096	245,585	-40.1
Other <sup>3</sup> .....	19,107	131,759	3,263	150,866	5,273	( <sup>1</sup> )
<b>Oceania &amp; Australia Total</b> .....	<b>44</b>	<b>175</b>	<b>615</b>	<b>219</b>	<b>677</b>	<b>-67.7</b>
Other <sup>3</sup> .....	44	175	615	219	677	-67.7
<b>Africa Total</b> .....	<b>150,210</b>	<b>11,665</b>	<b>145,622</b>	<b>161,875</b>	<b>221,039</b>	<b>-26.8</b>
Algeria .....	-	5,952	-	5,952	-	-
Egypt .....	453	-	345	453	345	31.3
Morocco .....	140,166	-	143,726	140,166	214,068	-34.5
Republic of South Africa .....	44	-	-	44	-	-
Other <sup>3</sup> .....	9,547	5,713	1,551	15,260	6,626	130.3
<b>Total</b> .....	<b>4,869,614</b>	<b>4,922,789</b>	<b>6,754,947</b>	<b>9,792,403</b>	<b>11,551,098</b>	<b>-15.2</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

<sup>2</sup> 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.

<sup>3</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

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 12. Average Price of U.S. Steam Coal Exports**  
(Dollars per Short Tons)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>\$36.52</b>	<b>\$29.58</b>	<b>\$31.24</b>	<b>\$33.66</b>	<b>\$30.14</b>	<b>11.7</b>
Canada <sup>1</sup> .....	36.51	29.53	31.14	33.60	30.00	12.0
Dominican Republic.....	-	-	48.75	-	48.20	-
Mexico.....	36.79	45.71	51.18	37.16	46.10	-19.4
Other <sup>2</sup> .....	41.48	39.93	27.35	40.60	27.35	48.4
<b>South America Total</b> .....	<b>38.17</b>	<b>40.14</b>	<b>47.14</b>	<b>38.89</b>	<b>44.02</b>	<b>-11.7</b>
Argentina.....	40.76	40.45	-	40.65	34.47	17.9
Brazil.....	35.72	39.88	47.48	36.03	45.14	-20.2
Other <sup>2</sup> .....	40.14	40.14	42.47	40.14	41.40	-3.1
<b>Europe Total</b> .....	<b>28.69</b>	<b>32.96</b>	<b>31.47</b>	<b>31.12</b>	<b>30.58</b>	<b>1.8</b>
Belgium.....	32.34	29.42	29.66	30.83	29.76	3.6
Finland.....	-	-	-	-	34.46	-
France.....	-	-	-	-	27.62	-
German, Fed. Republic.....	29.22	31.20	30.89	29.76	30.94	-3.8
Ireland.....	29.66	34.49	31.50	32.28	29.60	9.0
Italy.....	-	38.83	39.15	38.83	36.27	7.1
Netherlands.....	-	29.97	33.98	29.97	32.89	-8.9
Norway.....	34.75	34.47	35.17	34.60	31.43	10.1
Portugal.....	-	33.16	34.93	33.16	34.39	-3.6
Spain.....	24.89	21.47	21.31	23.60	21.17	11.5
Turkey.....	-	40.70	40.75	40.70	40.75	-0.1
United Kingdom.....	28.70	31.51	28.64	29.58	26.70	10.8
Other <sup>2</sup> .....	40.53	-	-	40.53	40.61	-0.2
<b>Asia Total</b> .....	<b>33.54</b>	<b>35.57</b>	<b>30.68</b>	<b>35.17</b>	<b>31.27</b>	<b>12.5</b>
China (Taiwan).....	40.81	-	33.11	40.81	33.11	23.2
Japan.....	35.68	36.71	32.02	36.53	31.96	14.3
Korea, Republic of.....	25.02	25.00	26.79	25.01	26.79	-6.7
Other <sup>2</sup> .....	39.76	32.04	41.38	33.01	41.92	-21.3
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>40.71</b>	<b>-</b>	<b>40.71</b>	<b>-</b>
Other <sup>2</sup> .....	-	-	40.71	-	40.71	-
<b>Africa Total</b> .....	<b>29.54</b>	<b>32.47</b>	<b>27.38</b>	<b>29.76</b>	<b>27.62</b>	<b>7.7</b>
Algeria.....	-	25.36	-	25.36	-	-
Egypt.....	40.82	-	39.89	40.82	39.89	2.3
Morocco.....	28.76	-	27.22	28.76	27.22	5.7
Other <sup>2</sup> .....	40.54	39.88	40.07	40.29	39.94	0.9
<b>Total</b> <sup>3</sup> .....	<b>34.08</b>	<b>32.21</b>	<b>31.30</b>	<b>33.12</b>	<b>30.49</b>	<b>8.6</b>
<b>U.S. Total</b> <sup>4</sup> .....	<b>36.38</b>	<b>33.20</b>	<b>31.65</b>	<b>34.78</b>	<b>30.93</b>	<b>12.5</b>

<sup>1</sup> 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.

<sup>2</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

<sup>3</sup> The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

<sup>4</sup> U.S. Total is the average price of all coal exports.

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. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

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

**Table 13. U.S. Metallurgical Coal Exports**  
(Short Tons)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>2,074,307</b>	<b>320,621</b>	<b>1,074,189</b>	<b>2,394,928</b>	<b>1,559,552</b>	<b>53.6</b>
Bermuda .....	-	-	-	-	54,704	-
Canada <sup>2</sup> .....	1,960,515	176,401	911,725	2,136,916	1,126,098	89.8
Mexico .....	113,792	144,220	162,269	258,012	378,446	-31.8
Other <sup>3</sup> .....	-	-	195	-	304	-
<b>South America Total</b> .....	<b>956,226</b>	<b>748,291</b>	<b>1,450,496</b>	<b>1,704,517</b>	<b>2,898,971</b>	<b>-41.2</b>
Argentina .....	47,650	39,615	48,397	87,265	136,588	-36.1
Brazil .....	908,576	708,676	1,402,099	1,617,252	2,730,799	-40.8
Other <sup>3</sup> .....	-	-	-	-	31,584	-
<b>Europe Total</b> .....	<b>2,973,516</b>	<b>2,988,804</b>	<b>3,807,597</b>	<b>5,962,320</b>	<b>8,203,595</b>	<b>-27.3</b>
Belgium .....	406,539	449,700	662,275	856,239	1,251,233	-31.6
Bulgaria .....	44,005	-	69,514	44,005	210,194	-79.1
Finland .....	-	-	35,225	-	47,224	-
France .....	213,531	380,346	631,599	593,877	1,198,662	-50.5
German, Fed. Republic .....	313,427	83,010	1	396,437	1	( <sup>1</sup> )
Iceland .....	21,663	24,435	18,541	46,098	42,316	8.9
Italy .....	753,856	821,668	1,140,679	1,575,524	2,174,835	-27.6
Netherlands .....	512,883	231,444	359,725	744,327	851,457	-12.6
Norway .....	13,815	-	-	13,815	16,016	-13.7
Spain .....	257,591	333,135	110,972	590,726	474,769	24.4
Sweden .....	57,607	153,104	125,502	210,711	268,050	-21.4
Turkey .....	99,961	60,615	215,634	160,576	643,263	-75.0
United Kingdom .....	274,229	451,347	425,162	725,576	985,265	-26.4
Other <sup>3</sup> .....	4,409	-	12,768	4,409	40,310	-89.1
<b>Asia Total</b> .....	<b>17,351</b>	<b>43</b>	<b>102,090</b>	<b>17,394</b>	<b>426,807</b>	<b>-95.9</b>
Korea, Republic of .....	-	-	97,111	-	421,742	-
Other <sup>3</sup> .....	17,351	43	4,979	17,394	5,065	243.4
<b>Africa Total</b> .....	<b>151,505</b>	<b>272,036</b>	<b>310,341</b>	<b>423,541</b>	<b>700,825</b>	<b>-39.6</b>
Algeria .....	-	123,353	-	123,353	121,105	1.9
Egypt .....	151,505	148,683	236,597	300,188	505,976	-40.7
Morocco .....	-	-	73,744	-	73,744	-
<b>Total</b> .....	<b>6,172,905</b>	<b>4,329,795</b>	<b>6,744,713</b>	<b>10,502,700</b>	<b>13,789,750</b>	<b>-23.8</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

<sup>2</sup> 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.

<sup>3</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

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. Average Price of U.S. Metallurgical Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>\$39.06</b>	<b>\$35.96</b>	<b>\$34.95</b>	<b>\$38.64</b>	<b>\$36.08</b>	<b>7.1</b>
Bermuda .....	-	-	-	-	42.18	-
Canada <sup>1</sup> .....	39.12	34.39	34.39	38.73	34.03	13.8
Mexico .....	37.87	37.87	38.11	37.87	41.31	-8.3
<b>South America Total</b> .....	<b>46.12</b>	<b>46.96</b>	<b>34.15</b>	<b>46.49</b>	<b>33.29</b>	<b>39.7</b>
Argentina .....	27.64	37.00	23.08	31.89	24.22	31.7
Brazil .....	47.09	47.52	34.54	47.28	33.60	40.7
Other <sup>2</sup> .....	-	-	-	-	45.36	-
<b>Europe Total</b> .....	<b>47.49</b>	<b>48.20</b>	<b>43.51</b>	<b>47.85</b>	<b>42.54</b>	<b>12.5</b>
Belgium .....	47.39	46.26	43.08	46.80	41.87	11.8
Bulgaria .....	50.80	-	47.17	50.80	47.17	7.7
Finland .....	-	-	42.74	-	41.96	-
France .....	48.09	50.35	42.25	49.54	41.80	18.5
German, Fed. Republic .....	33.30	35.15	-	33.69	-	-
Iceland .....	56.27	56.41	52.37	56.33	52.91	6.5
Italy .....	51.66	52.32	47.64	52.00	46.16	12.7
Netherlands .....	52.18	51.60	40.19	52.00	41.57	25.1
Spain .....	43.46	43.29	31.59	43.36	42.53	1.9
Sweden .....	49.21	50.54	49.68	50.18	46.06	8.9
Turkey .....	42.67	40.54	32.91	41.87	33.64	24.5
United Kingdom .....	47.11	45.08	43.08	45.85	40.68	12.7
Other <sup>2</sup> .....	51.89	-	-	51.89	40.51	28.1
<b>Asia Total</b> .....	<b>56.07</b>	<b>-</b>	<b>43.49</b>	<b>56.07</b>	<b>38.55</b>	<b>45.5</b>
Korea, Republic of .....	-	-	43.02	-	38.38	-
Other <sup>2</sup> .....	56.07	-	52.83	56.07	52.83	6.1
<b>Africa Total</b> .....	<b>34.55</b>	<b>43.45</b>	<b>36.95</b>	<b>40.27</b>	<b>37.54</b>	<b>7.3</b>
Algeria .....	-	54.33	-	54.33	44.66	21.6
Egypt .....	34.55	34.43	36.74	34.49	35.83	-3.7
Morocco .....	-	-	37.64	-	37.64	-
<b>Total</b> <sup>3</sup> .....	<b>44.15</b>	<b>46.78</b>	<b>39.82</b>	<b>45.23</b>	<b>39.48</b>	<b>14.6</b>
<b>U.S. Total</b> <sup>4</sup> .....	<b>44.24</b>	<b>46.82</b>	<b>40.12</b>	<b>45.30</b>	<b>39.67</b>	<b>14.2</b>

<sup>1</sup> 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.

<sup>2</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

<sup>3</sup> The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

<sup>4</sup> U.S. Total is the average price of all coal exports.

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.

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

**Table 15. Coal Exports by Customs District**  
(Short Tons)

Customs District	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>Eastern Total</b> .....	<b>4,344,443</b>	<b>4,678,595</b>	<b>8,640,435</b>	<b>9,023,038</b>	<b>16,879,326</b>	<b>-46.5</b>
Baltimore, MD .....	1,395,612	1,221,063	1,721,244	2,616,675	3,262,309	-19.8
Buffalo, NY .....	12,274	3,198	2,632,656	15,472	3,930,677	-99.6
New York, NY .....	298	512	159	810	3,182	-74.5
Norfolk, VA .....	2,657,988	3,444,709	4,176,830	6,102,697	9,486,021	-35.7
Ogdensburg, NY .....	211,301	8,708	109,289	220,009	115,093	91.2
Philadelphia, PA .....	66,806	218	6	67,024	16	( <sup>1</sup> )
Portland, ME .....	-	-	-	-	81,777	-
St. Albans, VT .....	164	187	251	351	251	39.8
<b>Southern Total</b> .....	<b>1,681,406</b>	<b>1,361,927</b>	<b>2,323,730</b>	<b>3,043,333</b>	<b>4,127,913</b>	<b>-26.3</b>
Charleston, SC .....	367	10	613	377	1,097	-65.6
El Paso, TX .....	-	-	160	-	160	-
Houston-Galveston, TX .....	27,915	60,627	11,730	88,542	30,789	187.6
Laredo, TX .....	193,012	147,715	166,105	340,727	388,940	-12.4
Miami, FL .....	338	582	180	920	637	44.4
Mobile, AL .....	1,111,073	993,113	1,595,053	2,104,186	2,829,223	-25.6
New Orleans, LA .....	348,006	158,793	549,747	506,799	876,843	-42.2
Savannah, GA .....	44	720	42	764	84	( <sup>1</sup> )
Tampa, FL .....	611	367	-	978	-	-
Wilmington, NC .....	40	-	100	40	140	-71.4
<b>Western Total</b> .....	<b>311,626</b>	<b>1,102,587</b>	<b>881,913</b>	<b>1,414,213</b>	<b>1,594,616</b>	<b>-11.3</b>
Anchorage, AK .....	79,623	66,874	245,585	146,497	312,725	-53.2
Great Falls, MT .....	105	859	509	964	874	10.3
Los Angeles, CA .....	230,423	1,033,729	634,696	1,264,152	1,278,544	-1.1
Nogales, AZ .....	-	-	-	-	756	-
San Diego, CA .....	640	249	42	889	246	261.4
San Francisco, CA .....	-	179	814	179	814	-78.0
Seattle, WA .....	835	697	267	1,532	657	133.2
<b>Northern Total</b> .....	<b>4,698,178</b>	<b>2,102,511</b>	<b>1,638,433</b>	<b>6,800,689</b>	<b>2,713,073</b>	<b>150.7</b>
Chicago, IL .....	-	-	-	-	23,539	-
Cleveland, OH .....	4,215,868	1,995,889	1,363,871	6,211,757	2,223,553	179.4
Detroit, MI .....	131,164	2,380	261,481	133,544	400,173	-66.6
Duluth, MN .....	345,714	97,940	-	443,654	33,662	( <sup>1</sup> )
Milwaukee, WI .....	-	-	-	-	96	-
Pembina, ND .....	5,432	6,302	13,081	11,734	32,050	-63.4
<b>Other Ports</b> .....	<b>6,865</b>	<b>6,962</b>	<b>15,148</b>	<b>13,827</b>	<b>25,918</b>	<b>-46.6</b>
<b>Total</b> .....	<b>11,042,518</b>	<b>9,252,582</b>	<b>13,499,659</b>	<b>20,295,100</b>	<b>25,340,846</b>	<b>-19.9</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

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 16. U.S. Coke Exports**  
(Short Tons)

Continent and Country of Destination	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>101,860</b>	<b>103,515</b>	<b>222,051</b>	<b>205,375</b>	<b>372,074</b>	<b>-44.8</b>
Canada <sup>1</sup> .....	83,831	59,405	178,228	143,235	278,672	-48.6
Mexico .....	17,645	43,701	43,111	61,346	90,987	-32.6
Other <sup>2</sup> .....	385	409	711	794	2,415	-67.1
<b>Asia Total</b> .....	<b>63</b>	<b>147</b>	<b>20,263</b>	<b>209</b>	<b>43,213</b>	<b>-99.5</b>
Other <sup>2</sup> .....	63	147	20,263	209	43,213	-99.5
<b>Africa Total</b> .....	<b>29</b>	<b>-</b>	<b>-</b>	<b>29</b>	<b>20,804</b>	<b>-99.9</b>
Other <sup>2</sup> .....	29	-	-	29	20,804	-99.9
<b>Total</b> .....	<b>101,952</b>	<b>103,661</b>	<b>242,313</b>	<b>205,613</b>	<b>436,091</b>	<b>-52.9</b>

<sup>1</sup> 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.

<sup>2</sup> Includes countries with exports less than or equal to 50,000 short tons in 2001.

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 17. U.S. Coal Imports**  
(Short Tons)

Continent and Country of Origin	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>543,750</b>	<b>494,636</b>	<b>554,771</b>	<b>1,038,386</b>	<b>1,114,264</b>	<b>-6.8</b>
Aruba .....	-	-	-	-	56,684	-
Canada .....	541,870	454,454	554,746	996,324	1,057,543	-5.8
Dominican Republic .....	105	123	25	228	37	( <sup>1</sup> )
Mexico .....	1,776	40,058	-	41,834	-	-
<b>South America Total</b> .....	<b>2,736,002</b>	<b>2,902,224</b>	<b>2,997,320</b>	<b>5,638,226</b>	<b>6,053,382</b>	<b>-6.9</b>
Brazil .....	-	-	134	-	39,739	-
Colombia .....	1,962,800	2,135,799	2,380,076	4,098,600	4,770,716	-14.1
Venezuela .....	773,202	766,425	617,110	1,539,626	1,242,926	23.9
<b>Europe Total</b> .....	<b>43,801</b>	<b>121,930</b>	<b>288,437</b>	<b>165,731</b>	<b>347,436</b>	<b>-52.3</b>
Italy .....	-	121	-	121	-	-
Poland .....	-	77,817	145,977	77,817	204,965	-62.0
Russia .....	43,605	43,981	67,161	87,586	67,161	30.4
United Kingdom .....	196	11	75,300	207	75,311	-99.7
<b>Asia Total</b> .....	<b>252,736</b>	<b>267,632</b>	<b>199,170</b>	<b>520,368</b>	<b>377,166</b>	<b>38.0</b>
China (Mainland) .....	3,542	2,221	22,197	5,763	34,044	-83.1
India .....	579	927	406	1,506	437	244.9
Indonesia .....	248,615	264,484	176,059	513,099	342,177	50.0
Japan .....	-	-	508	-	508	-
<b>Oceania &amp; Australia Total</b> .....	<b>280,400</b>	<b>136,672</b>	<b>21,987</b>	<b>417,073</b>	<b>79,187</b>	<b>426.7</b>
Australia .....	280,400	136,672	21,987	417,073	55,009	( <sup>1</sup> )
New Zealand .....	-	-	-	-	24,178	-
<b>Africa Total</b> .....	<b>-</b>	<b>77,314</b>	<b>62,264</b>	<b>77,314</b>	<b>62,337</b>	<b>24.0</b>
Republic of South Africa .....	-	77,314	62,264	77,314	62,264	24.2
Somalia .....	-	-	-	-	73	-
<b>Total</b> .....	<b>3,856,690</b>	<b>4,000,408</b>	<b>4,123,949</b>	<b>7,857,098</b>	<b>8,033,772</b>	<b>-2.2</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

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 545."

**Table 18. Average Price of U.S. Coal Imports**  
(Dollars per Short Ton)

Continent and County of Origin	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>\$43.46</b>	<b>\$45.69</b>	<b>\$41.77</b>	<b>\$44.53</b>	<b>\$42.52</b>	<b>4.7</b>
Aruba .....	-	-	-	-	37.20	-
Canada .....	43.51	47.35	41.77	45.26	42.82	5.7
Mexico .....	29.03	28.27	-	28.30	-	-
<b>South America Total</b> .....	<b>33.70</b>	<b>34.32</b>	<b>30.74</b>	<b>34.02</b>	<b>29.65</b>	<b>14.7</b>
Brazil .....	-	-	-	-	30.20	-
Colombia .....	31.72	31.56	29.56	31.64	28.34	11.6
Venezuela .....	38.71	42.01	35.30	40.35	34.68	16.3
<b>Europe Total</b> .....	<b>38.10</b>	<b>34.93</b>	<b>37.51</b>	<b>35.77</b>	<b>37.15</b>	<b>-3.7</b>
Italy .....	-	33.45	-	33.45	-	-
Poland .....	-	33.15	35.79	33.15	35.67	-7.1
Russia .....	38.10	38.10	34.47	38.10	34.47	10.5
United Kingdom .....	-	-	43.54	-	43.54	-
<b>Asia Total</b> .....	<b>34.01</b>	<b>33.64</b>	<b>46.72</b>	<b>33.82</b>	<b>47.28</b>	<b>-28.5</b>
China (Mainland) .....	-	-	50.94	-	50.44	-
Indonesia .....	34.01	33.64	46.55	33.82	47.14	-28.3
<b>Oceania &amp; Australia Total</b> .....	<b>37.88</b>	<b>41.33</b>	<b>32.39</b>	<b>39.01</b>	<b>33.75</b>	<b>15.6</b>
Australia .....	37.88	41.33	32.39	39.01	31.68	23.1
New Zealand .....	-	-	-	-	38.47	-
<b>Africa Total</b> .....	<b>-</b>	<b>32.36</b>	<b>37.33</b>	<b>32.36</b>	<b>37.33</b>	<b>-13.3</b>
Republic of South Africa .....	-	32.36	37.33	32.36	37.33	-13.3
<b>Total</b> <sup>1</sup> .....	<b>35.37</b>	<b>35.82</b>	<b>33.48</b>	<b>35.60</b>	<b>32.60</b>	<b>9.2</b>
<b>U.S. Total</b> <sup>2</sup> .....	<b>35.83</b>	<b>36.17</b>	<b>33.84</b>	<b>36.00</b>	<b>32.94</b>	<b>9.3</b>

<sup>1</sup> The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal imports and fall within the range of \$20 to \$55 per short ton, inclusively.

<sup>2</sup> 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. 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 19. Coal Imports by Customs District**  
(Short Tons)

Customs District	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>Eastern Total</b> .....	<b>1,086,670</b>	<b>1,133,940</b>	<b>788,984</b>	<b>2,220,610</b>	<b>1,440,525</b>	<b>54.2</b>
Boston, MA .....	468,742	512,775	435,576	981,518	710,436	38.2
Baltimore, MD .....	126,471	51,205	-	177,676	-	-
Portland, ME .....	79,360	160,966	161,401	240,326	322,409	-25.5
Ogdensburg, NY .....	-	-	14	-	14	-
New York, NY .....	181,811	256,465	154,403	438,276	302,307	45.0
Philadelphia, PA .....	204,750	152,529	37,589	357,279	105,359	239.1
Providence, RI .....	25,536	-	-	25,536	-	-
<b>Southern Total</b> .....	<b>2,061,291</b>	<b>2,292,063</b>	<b>2,630,806</b>	<b>4,353,354</b>	<b>5,187,065</b>	<b>-16.1</b>
Mobile, AL .....	1,173,965	1,400,692	1,663,438	2,574,657	3,206,935	-19.7
Miami, FL .....	43,605	43,981	-	87,586	-	-
Tampa, FL .....	343,605	315,769	291,081	659,374	700,626	-5.9
Savannah, GA .....	106,673	35,251	178,692	141,924	291,280	-51.3
New Orleans, LA .....	180,460	266,917	467,241	447,377	857,340	-47.8
San Juan, PR .....	211,034	165,423	30,354	376,457	130,854	187.7
Houston-Galveston, TX .....	173	51,461	-	51,634	31	( <sup>1</sup> )
Laredo, TX .....	1,776	12,569	-	14,344	-	-
<b>Western Total</b> .....	<b>205,278</b>	<b>158,087</b>	<b>300,989</b>	<b>363,365</b>	<b>582,108</b>	<b>-37.6</b>
Honolulu, HI .....	166,663	119,940	198,046	286,603	397,186	-27.8
Great Falls, MT .....	1,767	22	36,520	1,789	74,614	-97.6
Portland, OR .....	-	-	12,162	-	12,162	-
Seattle, WA .....	36,848	38,125	54,262	74,973	98,146	-23.6
<b>Northern Total</b> .....	<b>503,451</b>	<b>416,319</b>	<b>403,170</b>	<b>919,769</b>	<b>824,072</b>	<b>11.6</b>
Detroit, MI .....	152,905	28,833	57,663	181,738	57,747	214.7
Duluth, MN .....	36,214	6,771	25,838	42,986	29,811	44.2
Pembina, ND .....	314,332	380,714	319,669	695,046	736,515	-5.6
<b>Total</b> .....	<b>3,856,690</b>	<b>4,000,408</b>	<b>4,123,949</b>	<b>7,857,098</b>	<b>8,033,772</b>	<b>-2.2</b>

<sup>1</sup> Changes of 500 percent or more are not shown.

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 20. U.S. Coke Imports**  
(Short Tons)

Continent and Country of Origin	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>North America Total</b> .....	<b>31,544</b>	<b>3,240</b>	<b>5,493</b>	<b>34,783</b>	<b>11,321</b>	<b>207.3</b>
Canada .....	31,544	3,240	5,493	34,783	11,321	207.3
<b>Europe Total</b> .....	<b>44</b>	<b>44</b>	<b>-</b>	<b>88</b>	<b>-</b>	<b>-</b>
German, Fed. Republic .....	44	44	-	88	-	-
<b>Asia Total</b> .....	<b>390,620</b>	<b>505,605</b>	<b>713,738</b>	<b>896,225</b>	<b>1,222,985</b>	<b>-26.7</b>
China (Mainland) .....	57,583	269,537	291,318	327,120	380,918	-14.1
Japan .....	333,038	236,068	422,420	569,106	842,067	-32.4
<b>Total</b> .....	<b>422,208</b>	<b>508,888</b>	<b>719,230</b>	<b>931,097</b>	<b>1,234,306</b>	<b>-24.6</b>

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

**Table 21. Coal Receipts at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central .....	2,604	2,740	3,386	5,345	6,964	-23.3
South Atlantic.....	W	W	W	W	W	W
East South Central .....	614	525	623	1,139	1,350	-15.7
Mountain .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>5,757</b>	<b>5,492</b>	<b>6,717</b>	<b>11,249</b>	<b>14,018</b>	<b>-19.8</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

**Table 22. Average Price of Coal Receipts at Coke Plants by Census Division**  
(Dollars per Short Tons)

Census Division	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central .....	53.44	52.88	46.76	53.16	46.74	13.7
South Atlantic.....	W	W	W	W	W	W
East South Central .....	50.03	49.79	46.78	49.92	46.02	8.5
Mountain .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>51.11</b>	<b>48.89</b>	<b>45.65</b>	<b>50.03</b>	<b>45.44</b>	<b>10.1</b>

W = Withheld to avoid disclosure of individual company data.

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, Form EIA-5, "Coke Plant Report - Quarterly."

**Table 23. Coal Receipts at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>New England Total</b> .....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Mid Atlantic Total</b> .....	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	428	280	465	708	769	-7.9
Pennsylvania.....	782	816	850	1,599	1,703	-6.1
<b>East North Central Total</b> .....	<b>3,222</b>	<b>2,919</b>	<b>3,265</b>	<b>6,142</b>	<b>6,808</b>	<b>-9.8</b>
Illinois.....	808	749	838	1,557	1,751	-11.1
Indiana.....	1,035	933	974	1,968	2,156	-8.7
Michigan.....	423	268	471	691	849	-18.6
Ohio.....	511	608	563	1,118	1,242	-10.0
Wisconsin.....	446	361	419	807	811	-0.4
<b>West North Central Total</b> .....	<b>4,337</b>	<b>4,487</b>	<b>4,260</b>	<b>8,824</b>	<b>8,826</b>	<b>0.0</b>
Iowa.....	770	497	679	1,267	1,215	4.3
Kansas.....	46	43	37	89	79	12.2
Minnesota.....	391	430	522	821	958	-14.3
Missouri.....	262	251	232	513	506	1.4
Nebraska.....	W	W	W	W	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	103	W	109	180	210	-14.0
<b>South Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	W	W	W	W	W	W
Florida.....	266	322	289	588	548	7.4
Georgia.....	457	466	485	923	1,045	-11.8
Maryland.....	200	172	192	372	390	-4.7
North Carolina.....	383	484	422	867	918	-5.6
South Carolina.....	517	496	547	1,013	1,081	-6.3
Virginia.....	548	546	610	1,094	1,239	-11.7
West Virginia.....	363	383	358	746	778	-4.1
<b>East South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	491	493	566	984	1,101	-10.6
Kentucky.....	291	305	308	596	608	-2.0
Mississippi.....	W	W	W	W	W	W
Tennessee.....	879	908	881	1,787	1,832	-2.4
<b>West South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Arkansas.....	113	101	W	214	W	0.3
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	181	189	173	370	348	6.3
Texas.....	988	976	1,061	1,964	2,287	-14.1
<b>Mountain Total</b> .....	<b>1,145</b>	<b>1,124</b>	<b>1,266</b>	<b>2,269</b>	<b>2,665</b>	<b>-14.9</b>
Arizona.....	140	188	167	327	365	-10.2
Colorado.....	W	W	W	W	W	W
Idaho.....	127	127	149	255	386	-34.1
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	W	236	332	W	585	W
Wyoming.....	364	392	412	756	903	-16.3
<b>Pacific Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	W	W	W	W	W	W
California.....	479	427	449	906	930	-2.5
Hawaii.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>16,218</b>	<b>16,029</b>	<b>16,772</b>	<b>32,247</b>	<b>34,525</b>	<b>-6.6</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-6A, "Coal Distribution Report;" and Form EIA-7A, "Coal Production Report."

**Table 24. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State**  
(Dollars per Short Ton)

Census Division and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>New England Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Mid Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
New Jersey.....	W	W	W	W	W	W
New York.....	54.07	47.71	40.38	51.78	40.46	28.0
Pennsylvania.....	37.67	39.24	36.91	38.47	36.89	4.3
<b>East North Central Total</b> .....	<b>36.94</b>	<b>37.46</b>	<b>34.44</b>	<b>37.19</b>	<b>34.27</b>	<b>8.5</b>
Illinois.....	30.50	30.31	29.70	30.41	29.50	3.1
Indiana.....	33.88	33.97	31.85	33.92	31.72	7.0
Michigan.....	43.02	53.59	39.09	46.93	40.75	15.2
Ohio.....	40.47	40.90	36.92	40.70	36.93	10.2
Wisconsin.....	46.49	45.57	41.88	46.08	41.20	11.8
<b>West North Central Total</b> .....	<b>17.35</b>	<b>15.83</b>	<b>16.72</b>	<b>16.58</b>	<b>16.17</b>	<b>2.5</b>
Iowa.....	33.80	28.71	29.90	31.84	28.61	11.3
Kansas.....	36.75	36.88	33.10	36.81	34.21	7.6
Minnesota.....	34.03	38.34	31.67	36.37	33.62	8.2
Missouri.....	34.83	35.84	32.11	35.33	32.73	7.9
Nebraska.....	W	W	W	W	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	20.68	W	18.24	20.59	18.63	10.6
<b>South Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	W	W	W	W	W	W
Florida.....	47.62	44.39	46.12	45.85	45.73	0.3
Georgia.....	53.28	49.26	49.60	51.25	47.74	7.4
Maryland.....	32.78	34.32	33.24	33.48	32.74	2.3
North Carolina.....	49.22	50.74	44.24	50.07	43.35	15.5
South Carolina.....	53.33	52.51	48.27	52.93	46.94	12.8
Virginia.....	49.82	50.59	43.92	50.21	44.27	13.4
West Virginia.....	41.36	41.06	34.98	41.21	34.73	18.7
<b>East South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	40.78	40.79	37.93	40.79	38.43	6.1
Kentucky.....	46.07	50.25	45.95	48.21	44.48	8.4
Mississippi.....	W	W	W	W	W	W
Tennessee.....	40.41	41.70	37.13	41.07	36.07	13.9
<b>West South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Arkansas.....	46.71	46.69	W	46.70	W	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	28.25	28.15	28.68	28.20	27.61	2.1
Texas.....	22.91	23.69	24.54	23.30	24.25	-3.9
<b>Mountain Total</b> .....	<b>30.36</b>	<b>29.81</b>	<b>30.28</b>	<b>30.09</b>	<b>30.17</b>	<b>-0.3</b>
Arizona.....	43.25	42.26	41.18	42.68	41.48	2.9
Colorado.....	W	W	W	W	W	W
Idaho.....	38.50	34.26	37.36	36.38	35.61	2.2
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	W	24.15	27.77	W	27.29	W
Wyoming.....	25.22	24.94	25.47	25.07	25.52	-1.8
<b>Pacific Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	37.78	39.56	38.95	38.62	38.90	-0.7
Hawaii.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>33.43</b>	<b>32.94</b>	<b>31.89</b>	<b>33.19</b>	<b>31.33</b>	<b>6.0</b>

W = Withheld to avoid disclosure of individual company data.

Note: • Total may not equal sum of components because of independent rounding. Price data are for manufacturing plants only.

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants."

**Table 25. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
311 Food Manufacturing .....	1,803	1,812	1,841	3,616	3,910	-7.5
312 Beverage and Tobacco Product Mfg.....	99	125	127	223	276	-19.1
313 Textile Mills.....	170	147	174	317	356	-10.9
315 Apparel Manufacturing .....	W	W	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W	W	W
322 Paper Manufacturing .....	2,663	2,845	2,805	5,507	5,908	-6.8
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	2,441	2,564	2,673	5,005	5,682	-11.9
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	3,266	2,735	3,535	6,001	6,584	-8.9
331 Primary Metal Manufacturing <sup>2</sup> .....	1,746	1,363	1,685	3,109	3,344	-7.0
332 Fabricated Metal Product Mfg .....	20	31	15	51	48	7.9
333 Machinery Manufacturing.....	19	20	31	38	84	-54.2
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg .....	W	W	W	W	W	W
336 Transportation Equipment Mfg .....	82	177	103	259	321	-19.5
337 Furniture and Related Product Mfg .....	W	11	5	W	16	W
339 Miscellaneous Manufacturing .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>15,352</b>	<b>15,163</b>	<b>15,906</b>	<b>30,515</b>	<b>32,793</b>	<b>-6.9</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants."

**Table 26. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Dollars per Short Ton)

NAICS Code	April - June 2002	January - March 2002	April - June 2001	Percent Difference April - June: 2002 versus 2001
311 Food Manufacturing .....	\$33.45	\$32.67	\$31.73	5.4
312 Beverage and Tobacco Product Mfg.....	53.98	55.36	42.96	25.7
313 Textile Mills.....	56.07	56.91	49.04	14.3
315 Apparel Manufacturing .....	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W
322 Paper Manufacturing .....	43.86	43.30	41.93	4.6
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	40.02	39.26	36.38	10.0
326 Plastics and Rubber Products Mfg.....	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	39.17	39.16	36.86	6.3
331 Primary Metal Manufacturing <sup>2</sup> .....	28.19	28.73	27.41	2.8
332 Fabricated Metal Product Mfg .....	57.78	64.65	50.31	14.9
333 Machinery Manufacturing.....	35.93	35.53	44.01	-18.4
334 Computer and Electronic Support Product Mfg .....	W	W	W	W
335 Elec. Equip., Appl., Component Mfg .....	W	W	W	W
336 Transportation Equipment Mfg .....	46.89	51.25	40.17	16.7
337 Furniture and Related Product Mfg .....	W	58.01	51.17	W
339 Miscellaneous Manufacturing .....	W	W	W	W
<b>U.S. Total .....</b>	<b>33.43</b>	<b>32.94</b>	<b>31.89</b>	<b>4.8</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants."

**Table 27. Coal Receipts by the Residential and Commercial Sector by Census Division and State**  
(Thousand Short Tons)

Census Division and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>New England</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Connecticut .....	W	W	W	W	W	W
Maine .....	W	W	W	W	W	W
Massachusetts .....	W	W	W	W	W	W
New Hampshire .....	W	W	W	W	W	W
Rhode Island .....	W	W	W	W	W	W
Vermont .....	W	W	W	W	W	W
<b>Mid Atlantic</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
New Jersey .....	W	W	W	W	W	W
New York .....	20	30	20	51	51	-
Pennsylvania .....	148	222	148	371	371	-
<b>East North Central</b> .....	<b>179</b>	<b>269</b>	<b>179</b>	<b>449</b>	<b>449</b>	<b>-</b>
Illinois .....	46	69	46	115	115	-
Indiana .....	55	83	55	138	138	-
Michigan .....	3	4	3	7	7	-
Ohio .....	43	65	43	108	108	-
Wisconsin .....	32	49	32	81	81	-
<b>West North Central</b> .....	<b>118</b>	<b>177</b>	<b>118</b>	<b>294</b>	<b>294</b>	<b>-</b>
Iowa .....	52	78	52	131	131	-
Kansas .....	W	W	W	W	W	W
Minnesota .....	1	2	1	3	3	-
Missouri .....	35	53	35	88	88	-
Nebraska .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	*	*	*	1	1	-
<b>South Atlantic</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware .....	W	W	W	W	W	W
District of Columbia .....	W	W	W	W	W	W
Florida .....	2	3	2	5	5	-
Georgia .....	2	3	2	4	4	-
Maryland .....	17	25	17	42	42	-
North Carolina .....	23	34	23	57	57	-
Virginia .....	17	25	17	42	42	-
West Virginia .....	43	65	43	108	108	-
<b>East South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama .....	11	16	11	26	26	-
Kentucky .....	38	57	38	96	96	-
Mississippi .....	W	W	W	W	W	W
Tennessee .....	22	34	22	56	56	-
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Louisiana .....	W	W	W	W	W	W
Oklahoma .....	-	W	-	-	-	-
Texas .....	3	4	3	6	6	-
<b>Mountain</b> .....	<b>61</b>	<b>91</b>	<b>61</b>	<b>152</b>	<b>152</b>	<b>-</b>
Arizona .....	*	*	*	*	*	-
Colorado .....	W	W	W	W	W	W
Idaho .....	4	6	4	10	10	-
Montana .....	W	W	W	W	W	W
Nevada .....	W	W	W	W	W	W
New Mexico .....	W	W	W	W	W	W
Utah .....	12	18	12	29	29	-
Wyoming .....	28	41	28	69	69	-
<b>Pacific</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska .....	W	W	W	W	W	W
California .....	5	7	5	12	12	-
Hawaii .....	W	W	W	W	W	W
Oregon .....	W	W	W	W	W	W
Washington .....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>825</b>	<b>1,238</b>	<b>825</b>	<b>2,063</b>	<b>2,063</b>	<b>-</b>

\* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.  
W = Withheld to avoid disclosure of individual company data.  
Note: • Total may not equal sum of components because of independent rounding.  
Source: • Energy Information Administration, Form EIA-6A, "Coal Distribution Report."

# Consumption



**Table 28. U.S. Coal Consumption by End-Use Sector 1996-2002**  
(Thousand Short Tons)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial	Residential and Commercial	Other Power Producers <sup>1</sup>	Total
<b>1996</b>						
January - March .....	214,987	7,958	18,799	1,802	5,526	249,072
April - June .....	203,210	7,965	17,075	1,201	5,526	234,977
July - September .....	233,609	8,016	17,018	1,201	5,586	265,430
October - December .....	222,875	7,767	18,797	1,802	5,586	256,826
<b>Total.....</b>	<b>874,681</b>	<b>31,706</b>	<b>71,689</b>	<b>6,006</b>	<b>22,224</b>	<b>1,006,306</b>
<b>1997</b>						
January - March .....	218,753	7,590	18,554	1,939	5,327	252,163
April - June .....	207,661	7,410	17,337	1,293	5,386	239,087
July - September .....	243,691	7,700	17,018	1,293	5,445	275,147
October - December .....	230,256	7,503	18,605	1,939	5,445	263,748
<b>Total.....</b>	<b>900,361</b>	<b>30,203</b>	<b>71,515</b>	<b>6,463</b>	<b>21,603</b>	<b>1,030,144</b>
<b>1998</b>						
January - March .....	220,433	6,735	17,722	1,457	5,736	252,083
April - June .....	218,356	7,239	16,564	971	5,905	249,035
July - September .....	252,331	7,172	16,060	971	7,140	283,674
October - December .....	219,746	7,042	17,094	1,457	8,161	253,499
<b>Total.....</b>	<b>910,867</b>	<b>28,189</b>	<b>67,439</b>	<b>4,856</b>	<b>26,941</b>	<b>1,038,292</b>
<b>1999</b>						
January - March .....	216,486	6,795	16,776	1,464	10,043	251,564
April - June .....	214,118	7,072	15,790	976	11,974	249,930
July - September .....	247,337	7,024	15,588	976	14,030	284,955
October - December .....	216,179	7,216	16,584	1,464	16,644	258,087
<b>Total.....</b>	<b>894,120</b>	<b>28,108</b>	<b>64,738</b>	<b>4,879</b>	<b>52,691</b>	<b>1,044,536</b>
<b>2000</b>						
January - March .....	214,457	7,322	16,869	1,238	25,556	265,442
April - June .....	202,552	7,445	15,428	825	27,610	253,861
July - September .....	227,797	7,295	15,813	825	35,130	286,861
October - December .....	214,529	6,877	17,098	1,238	34,989	274,731
<b>Total.....</b>	<b>859,335</b>	<b>28,939</b>	<b>65,208</b>	<b>4,127</b>	<b>123,285</b>	<b>1,080,894</b>
<b>2001</b>						
January - March .....	200,752	6,786	16,848	1,238	36,669 <sup>E</sup>	262,294
April - June .....	193,248	6,924	15,265	825	34,744 <sup>E</sup>	251,007
July - September .....	220,452	6,600	15,524	825	40,756 <sup>E</sup>	284,158
October - December .....	191,817	5,764	15,724	1,238	38,468 <sup>E</sup>	253,011
<b>Total.....</b>	<b>806,269</b>	<b>26,075</b>	<b>63,361</b>	<b>4,127</b>	<b>150,637<sup>E</sup></b>	<b>1,050,470</b>
<b>2002</b>						
January - March .....	184,452	5,471	15,832	1,238	47,153 <sup>E</sup>	254,145
April - June .....	184,460 <sup>F</sup>	5,641	14,633	825	45,060 <sup>E</sup>	250,619
<b>Total.....</b>	<b>368,912<sup>F</sup></b>	<b>11,112</b>	<b>30,465</b>	<b>2,063</b>	<b>92,213<sup>E</sup></b>	<b>504,765</b>

<sup>1</sup> Coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

<sup>E</sup> Estimated

<sup>F</sup> Forecasted

Note: • Total may not equal sum of components because of independent rounding. The first three quarters of each year's data for Other Power Producers are estimated.

Sources: • Energy Information Administration (EIA) • Electric Utilities: For 2000 and previous years, Form EIA-759, "Monthly Power Plant Report;" for 2001, Form EIA-906, "Power Plant Report," and for 2002, Short Term Energy Outlook estimates • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form 860B, "Annual Nonutility Power Producer Report;" and Form EIA-7A, "Coal Production Report." • Residential and Commercial: Form EIA-6A, "Coal Distribution Report." and • Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual and Nonutility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility."

**Table 29. Coal Carbonized at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
Mid Atlantic.....	W	W	W	W	W	W
East North Central .....	2,590	2,682	3,444	5,272	6,805	-22.5
South Atlantic.....	W	W	W	W	W	W
East South Central .....	602	555	643	1,157	1,340	-13.6
Mountain .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>5,641</b>	<b>5,471</b>	<b>6,924</b>	<b>11,112</b>	<b>13,711</b>	<b>-19.0</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

**Table 30. Coal Consumption at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>New England Total</b> .....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
<b>Mid Atlantic Total</b> .....	W	W	W	W	W	W
New Jersey.....	W	W	W	W	W	W
New York.....	393	373	390	766	795	-3.6
Pennsylvania.....	773	823	842	1,596	1,726	-7.6
<b>East North Central Total</b> .....	<b>3,181</b>	<b>3,342</b>	<b>3,301</b>	<b>6,523</b>	<b>6,942</b>	<b>-6.0</b>
Illinois.....	807	815	873	1,622	1,787	-9.2
Indiana.....	1,039	976	1,044	2,015	2,067	-2.5
Michigan.....	407	479	423	885	982	-9.9
Ohio.....	518	610	574	1,128	1,249	-9.6
Wisconsin.....	409	463	386	872	856	1.8
<b>West North Central Total</b> .....	<b>3,051</b>	<b>3,562</b>	<b>3,058</b>	<b>6,613</b>	<b>6,646</b>	<b>-0.5</b>
Iowa.....	695	731	666	1,427	1,390	2.6
Kansas.....	46	46	40	92	84	9.2
Minnesota.....	445	555	486	999	1,059	-5.6
Missouri.....	248	246	245	494	509	-3.0
Nebraska.....	W	W	W	W	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	90	W	70	181	163	10.5
<b>South Atlantic Total</b> .....	W	W	W	W	W	W
Delaware.....	W	W	W	W	W	W
Florida.....	294	302	315	596	544	9.6
Georgia.....	442	491	508	933	1,049	-11.1
Maryland.....	197	178	187	375	386	-2.9
North Carolina.....	401	459	420	861	912	-5.6
South Carolina.....	485	523	517	1,008	1,070	-5.8
Virginia.....	549	572	583	1,121	1,221	-8.2
West Virginia.....	333	419	353	751	782	-3.9
<b>East South Central Total</b> .....	W	W	W	W	W	W
Alabama.....	514	531	530	1,045	1,088	-3.9
Kentucky.....	271	297	288	568	590	-3.8
Mississippi.....	W	W	W	W	W	W
Tennessee.....	845	882	742	1,726	1,671	3.3
<b>West South Central Total</b> .....	W	W	W	W	W	W
Arkansas.....	108	99	W	207	W	W
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	171	189	178	360	341	5.6
Texas.....	979	961	1,075	1,940	2,238	-13.3
<b>Mountain Total</b> .....	<b>1,042</b>	<b>1,201</b>	<b>1,169</b>	<b>2,242</b>	<b>2,522</b>	<b>-11.1</b>
Arizona.....	154	166	175	320	360	-11.0
Colorado.....	W	W	W	W	W	W
Idaho.....	46	222	64	267	303	-11.6
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	W	230	333	W	584	W
Wyoming.....	364	410	395	774	868	-10.8
<b>Pacific Total</b> .....	W	W	W	W	W	W
Alaska.....	W	W	W	W	W	W
California.....	465	474	487	939	931	0.9
Hawaii.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>14,633</b>	<b>15,832</b>	<b>15,265</b>	<b>30,465</b>	<b>32,113</b>	<b>-5.1</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-6A, "Coal Distribution Report;" and Form EIA-7A, "Coal Production Report."

**Table 31. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
311 Food Manufacturing .....	1,629	2,113	1,744	3,741	3,970	-5.8
312 Beverage and Tobacco Product Mfg.....	98	131	129	229	275	-16.8
313 Textile Mills.....	155	173	166	328	371	-11.6
315 Apparel Manufacturing .....	W	W	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W	W	W
322 Paper Manufacturing .....	2,680	3,017	2,853	5,697	6,073	-6.2
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	2,407	2,685	2,491	5,093	5,505	-7.5
326 Plastics and Rubber Products Mfg.....	W	W	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	3,157	3,046	3,409	6,203	6,551	-5.3
331 Primary Metal Manufacturing <sup>2</sup> .....	1,731	1,513	1,694	3,244	3,350	-3.2
332 Fabricated Metal Product Mfg .....	21	41	27	62	66	-6.0
333 Machinery Manufacturing.....	22	40	33	61	109	-43.9
334 Computer and Electronic Support Product	W	W	W	W	W	W
335 Elec. Equip., Appl., Component Mfg .....	W	W	W	W	W	W
336 Transportation Equipment Mfg .....	94	179	103	273	307	-11.3
337 Furniture and Related Product Mfg .....	W	13	9	W	29	W
339 Miscellaneous Manufacturing .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>13,767</b>	<b>14,966</b>	<b>14,399</b>	<b>28,732</b>	<b>30,381</b>	<b>-5.4</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

**Table 32. Coal Consumption by Residential and Commercial Sector by Census Division and State**  
(Thousand Short Tons)

Census Division and State	April - June 2002	January - March 2002	April - June 2001	Year to Date		
				2002	2001	Percent Change
<b>New England Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Connecticut.....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	W	W	W	W	W	W
New Hampshire.....	W	W	W	W	W	W
Rhode Island.....	W	W	W	W	W	W
Vermont.....	W	W	W	W	W	W
<b>Mid Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
New Jersey.....	W	W	W	W	W	W
New York.....	20	30	20	51	51	-
Pennsylvania.....	148	222	148	371	371	-
<b>East North Central Total</b> .....	<b>179</b>	<b>269</b>	<b>179</b>	<b>449</b>	<b>449</b>	<b>-</b>
Illinois.....	46	69	46	115	115	-
Indiana.....	55	83	55	138	138	-
Michigan.....	3	4	3	7	7	-
Ohio.....	43	65	43	108	108	-
Wisconsin.....	32	49	32	81	81	-
<b>West North Central Total</b> .....	<b>118</b>	<b>177</b>	<b>118</b>	<b>294</b>	<b>294</b>	<b>-</b>
Iowa.....	52	78	52	131	131	-
Kansas.....	W	W	W	W	W	W
Minnesota.....	1	2	1	3	3	-
Missouri.....	35	53	35	88	88	-
Nebraska.....	W	W	W	W	W	W
North Dakota.....	W	W	W	W	W	W
South Dakota.....	*	*	*	1	1	-
<b>South Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	W	W	W	W	W	W
District of Columbia.....	W	W	W	W	W	W
Florida.....	2	3	2	5	5	-
Georgia.....	2	3	2	4	4	-
Maryland.....	17	25	17	42	42	-
North Carolina.....	23	34	23	57	57	-
Virginia.....	17	25	17	42	42	-
West Virginia.....	43	65	43	108	108	-
<b>East South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	11	16	11	26	26	-
Kentucky.....	38	57	38	96	96	-
Mississippi.....	W	W	W	W	W	W
Tennessee.....	22	34	22	56	56	-
<b>West South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	-	W	-	-	-	-
Texas.....	3	4	3	6	6	-
<b>Mountain Total</b> .....	<b>61</b>	<b>91</b>	<b>61</b>	<b>152</b>	<b>152</b>	<b>-</b>
Arizona.....	*	*	*	*	*	-
Colorado.....	W	W	W	W	W	W
Idaho.....	4	6	4	10	10	-
Montana.....	W	W	W	W	W	W
Nevada.....	W	W	W	W	W	W
New Mexico.....	W	W	W	W	W	W
Utah.....	12	18	12	29	29	-
Wyoming.....	28	41	28	69	69	-
<b>Pacific Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	W	W	W	W	W	W
California.....	5	7	5	12	12	-
Oregon.....	W	W	W	W	W	W
Washington.....	W	W	W	W	W	W
<b>U.S. Total</b> .....	<b>825</b>	<b>1,238</b>	<b>825</b>	<b>2,063</b>	<b>2,063</b>	<b>-</b>

\* Quantity is less than 0.5 thousand short tons or percent change is less than 0.1%.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-6A, "Coal Distribution Report."

## **Stocks**

**Table 33. U.S. Coal Stocks, 1996-2002**  
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers <sup>1</sup>					Coal Producers and Distributors	Total
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Other Power Producers <sup>3</sup>	Total		
<b>1996</b>							
March 31 .....	117,738	2,583	4,431	NA	124,752	36,851	161,603
June 30 .....	127,113	2,601	4,565	NA	134,280	37,344	171,623
September 30 .....	119,473	2,814	5,301	NA	127,588	33,780	161,368
December 31 .....	114,623	2,667	5,688	NA	122,979	28,648	151,627
<b>1997</b>							
March 31 .....	113,727	2,372	4,572	NA	120,671	37,544	158,215
June 30 .....	120,787	2,050	4,751	NA	127,588	42,529	170,117
September 30 .....	102,119	2,059	5,338	NA	109,516	39,111	148,627
December 31 .....	98,826	1,978	5,597	NA	106,401	33,973	140,374
<b>1998</b>							
March 31 .....	108,101	1,885	4,561	NA	114,547	40,994	155,541
June 30 .....	117,758	1,995	4,593	NA	124,345	38,331	162,676
September 30 .....	104,552	2,042	5,246	NA	111,839	39,803	151,642
December 31 .....	120,501	2,026	5,545	NA	128,072	36,530	164,602
<b>1999</b>							
March 31 .....	135,332	1,898	4,743	1,760	143,732	42,682	186,414
June 30 .....	141,779	2,075	4,663	3,896	152,413	41,701	194,114
September 30 .....	129,071	1,975	5,107	3,277	139,430	36,645	176,075
December 31 .....	129,041	1,943	5,569	7,496	144,048	39,475	183,523
<b>2000</b>							
March 31 .....	127,130	1,935	4,367	7,722	141,154	44,271	185,425
June 30 .....	119,634	1,839	4,555	11,218	137,246	42,179	179,425
September 30 .....	102,876	1,558	4,677	11,199	120,309	37,307	157,616
December 31 .....	90,115	1,494	4,587	11,919	108,115	31,905	140,020
<b>2001</b>							
March 31 .....	94,644	1,902	4,213	11,765 <sup>E</sup>	112,525	39,196	151,721
June 30 .....	107,452	1,635	4,564	13,419 <sup>E</sup>	127,070	38,253	165,323
September 30 .....	98,915	1,577	4,987	11,518 <sup>E</sup>	116,998	37,043	154,041
December 31 .....	117,150	1,510	5,857	12,267 <sup>E</sup>	136,785	33,912	170,697
<b>2002</b>							
March 31 .....	121,482	1,488	4,652	15,156 <sup>E</sup>	142,778	44,485 <sup>E</sup>	187,263
June 30 .....	126,525 <sup>F</sup>	1,456	4,890	17,046 <sup>E</sup>	149,917	39,548 <sup>E</sup>	189,465

<sup>1</sup> Stock data for the Residential and Commercial sector are not included.

<sup>2</sup> Manufacturing plants only.

<sup>3</sup> Independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

<sup>E</sup> Estimated

<sup>F</sup> Forecasted

NA = This estimated value is not available due to insufficient data or inadequate data/model performance.

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.

Sources: • Energy Information Administration (EIA) • Electric Utilities: For 2000 and previous years, Form EIA-759, "Monthly Power Plant Report;" for 2001, Form EIA-906, "Power Plant Report," and for 2002, Short Term Energy Outlook estimates • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and • Producer and Distributor: Short Term Energy Outlook estimates and Form EIA-6A, "Coal Distribution Report," and Other Power Producers: and for 1997 and prior years, Form EIA-867, "Annual and Nonutility Power Producer Report," and for 1998 forward, Short Term Energy Outlook estimates and Form EIA-860B, "Annual Electric Generator Report Nonutility."

**Table 34. Coal Stocks at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	June 30, 2002	March 31, 2002	June 30, 2001	Percent Difference June 30, 2002 versus 2001
Mid Atlantic.....	W	W	W	W
East North Central .....	660	653	803	-17.8
South Atlantic.....	W	W	W	W
East South Central .....	247	236	202	22.1
Mountain .....	W	W	W	W
<b>U.S. Total .....</b>	<b>1,456</b>	<b>1,488</b>	<b>1,635</b>	<b>-11.0</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."



**Table 35. Coal Stocks at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	June 30, 2002	March 31, 2002	June 30, 2001	Percent Difference June 30, 2002 versus 2001
<b>New England Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
<b>Mid Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
New Jersey.....	W	W	W	W
New York.....	235	199	191	22.7
Pennsylvania.....	215	208	198	8.6
<b>East North Central Total</b> .....	<b>1,267</b>	<b>1,248</b>	<b>1,194</b>	<b>-6.1</b>
Illinois.....	236	230	203	16.2
Indiana.....	234	244	269	-12.7
Michigan.....	479	479	452	6.1
Ohio.....	85	98	80	5.6
Wisconsin.....	233	196	191	22.0
<b>West North Central Total</b> .....	<b>865</b>	<b>771</b>	<b>773</b>	<b>-11.8</b>
Iowa.....	419	343	292	43.3
Kansas.....	24	24	15	56.4
Minnesota.....	130	184	194	-33.0
Missouri.....	115	95	78	46.7
Nebraska.....	W	W	W	W
North Dakota.....	W	W	W	W
South Dakota.....	28	W	67	-58.6
<b>South Atlantic Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	W	W	W	W
Florida.....	95	178	119	-20.0
Georgia.....	147	155	115	28.2
Maryland.....	36	33	21	73.6
North Carolina.....	101	121	109	-7.7
South Carolina.....	232	198	177	30.8
Virginia.....	110	111	119	-7.1
West Virginia.....	90	68	76	18.6
<b>East South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	118	146	146	-19.7
Kentucky.....	85	67	84	0.9
Mississippi.....	W	W	W	W
Tennessee.....	248	229	317	-21.5
<b>West South Central Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Arkansas.....	45	40	W	W
Louisiana.....	W	W	W	W
Oklahoma.....	109	99	99	10.5
Texas.....	267	260	222	20.5
<b>Mountain Total</b> .....	<b>375</b>	<b>290</b>	<b>346</b>	<b>-8.5</b>
Arizona.....	63	78	49	28.7
Colorado.....	W	W	W	W
Idaho.....	151	69	156	-3.2
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	W	10	4	W
Wyoming.....	48	51	84	-43.5
<b>Pacific Total</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	148	142	130	13.8
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
<b>U.S. Total</b> .....	<b>4,890</b>	<b>4,652</b>	<b>4,564</b>	<b>7.2</b>

W = Withheld to avoid disclosure of individual company data.

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 Report - Manufacturing Plants."

**Table 36. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	June 30, 2002	March 31, 2002	June 30, 2001	Percent Difference June 30, 2002 versus 2001
311 Food Manufacturing .....	775	599	632	22.6
312 Beverage and Tobacco Product Mfg .....	20	20	20	0.6
313 Textile Mills .....	76	63	76	0.2
315 Apparel Manufacturing .....	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W
322 Paper Manufacturing .....	868	909	842	3.1
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	731	701	783	-6.7
326 Plastics and Rubber Products Mfg.....	W	W	W	W
327 Nonmetallic Mineral Products Mfg.....	1,750	1,735	1,459	20.0
331 Primary Metal Manufacturing <sup>2</sup> .....	387	377	460	-15.9
332 Fabricated Metal Product Mfg .....	22	23	13	64.2
333 Machinery Manufacturing.....	16	19	17	-3.3
334 Computer and Electronic Support Product Mfg .....	W	W	W	W
335 Elec. Equip., Appl., Component Mfg .....	W	W	W	W
336 Transportation Equipment Mfg .....	44	62	54	-18.6
337 Furniture and Related Product Mfg .....	W	14	11	W
339 Miscellaneous Manufacturing .....	W	W	W	W
<b>U.S. Total .....</b>	<b>4,890</b>	<b>4,652</b>	<b>4,564</b>	<b>7.2</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

**Table 37. Coke and Breeze Stocks at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	June 30, 2002	March 31, 2002	June 30, 2001	Percent Difference June 30, 2002 versus 2001
Mid Atlantic Total .....	W	W	W	W
East North Central Total.....	430	426	521	-17.5
South Atlantic Total .....	W	W	W	W
East South Central Total.....	162	154	198	-18.3
Mountain Total .....	W	W	W	W
<b>U.S. Total .....</b>	<b>965</b>	<b>1,017</b>	<b>1,103</b>	<b>-12.5</b>
<b>Coke Total.....</b>	<b>842</b>	<b>918</b>	<b>983</b>	<b>-14.4</b>
<b>Breeze Total.....</b>	<b>123</b>	<b>99</b>	<b>120</b>	<b>2.9</b>

W = Withheld to avoid disclosure of individual company data.

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

Source: • Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."