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Cover Photo

Barges transport coal on the Monongahela River to a Pittsburgh power plant.

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Preface

The *Coal Distribution* report provides information on coal production, distribution, and stocks in the United States to a wide audience including Congress, Federal and State agencies, the coal industry, and the general public. The data in this report are collected and published by the Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275, Sections 5 and 13, as amended).

This issue presents information for January through September 1990. Coal distribution data are shown (in Tables 1-34) by coal-producing State of origin, consumer use, method of transportation, and State of destination. All data in this report were collected by the EIA on Form EIA-6, "Coal Distribution Report." A copy of the form and the instructions for filing appear in Appendix B.

All data in this report for 1990 are preliminary. Data for previous years are final.

Beginning in 1989, the Energy Information Administration (EIA) initiated a reporting change for the Form EIA-6, "Coal Distribution Report." This change, the collection of both coal-producing District and State of origin data, was the first step in a program to eventually transition to a State-only basis and eliminate reporting by District.

Beginning with the first quarter of 1990, data are collected and published by State of origin only.

The *Coal Distribution* report continues the quarterly series started in 1957 by the Bureau of Mines, Department of the Interior, as a Mineral Industry Survey, *Distribution of Bituminous Coal and Lignite Shipments*. The last Bureau of Mines publication in this continuing series covered data for January through March 1977. Since that time the EIA has published these reports.

The Office of Coal, Nuclear, Electric and Alternate Fuels gratefully acknowledges the cooperation of the respondents in supplying the detailed data that make this report possible.

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Summary

U.S. coal production during July - September 1990 reached a third quarter record level of 255 million short tons, bringing the total for the first three quarters of 1990 to 773 million short tons, also a record level. For the first 9 months of 1990, Wyoming was the top coal-producing State, followed by Kentucky and West Virginia. The 45-million-short-ton increase in coal production over the same period in 1989 occurred primarily in Southern West Virginia, Wyoming and Eastern Kentucky.

The principal reason for the larger output compared to a year earlier was that in 1989 electric utilities drew down 11 million short tons of stocks to meet coal demand. In the first 9 months of 1990, electric utilities built up stocks by 13 million short tons, at the same time consuming 6 million short tons more coal to meet the higher demand for coal-fired electricity generation. Electric utilities, in the first 9 months of 1990, reported a 2-percent rise in electricity demand in comparison with the same period a year earlier. To a lesser extent, higher exports and greater producer and distributor stocks contributed to the increase in production.

Compared with the first 9 months of 1989, Southern West Virginia coal production in 1990 was up, primarily to meet an increased demand to build up stocks at electric utilities in the State. Also contributing to the elevated level of coal production in Southern West Virginia was a higher demand from coke plants in Pennsylvania and Indiana, and from industrial plants

in North Carolina, Virginia and Kentucky. Wyoming coal production rose in response to increased demand from electric utilities in Indiana, which offset a decline in demand from electric utilities in Texas. Coal generation was used in Indiana to meet a 15-percent increase in electricity demand. The decrease in demand by Texas was due to the substitution of generation from nuclear power and hydroelectric, for generation from coal, petroleum, and natural gas. Wyoming coal production also rose due to higher demand from industrial plants.

Coal production in Eastern Kentucky rose mainly in response to growing demand from electric utilities in Ohio, North Carolina and Kentucky. Although electric utility generation from coal was down in Ohio and North Carolina, coal stocks were built up in this period. Electric utilities in Kentucky used more coal to satisfy the increase in electricity demand, to offset a drop in hydroelectric generation, and to build up coal stock levels.

Coal distributed to other industrial plants was up 3 percent compared with the first three quarters of 1989, while coal distributed to coke plants dropped 4 percent.

Coal destined for foreign countries totaled 79 million short tons, 5 million short tons more than in the first 9 months of 1989. Increased shipments overseas accounted for most of the gain, while shipments to Canada rose slightly.

Figure 1. Quarterly Coal Production and Purchases, Distribution, and Producer/Distributor Stocks, 1982-1990

Note: Stocks are reported as of the end of each quarter. Each increment represents end of quarter data.

Source: Energy Information Administration, Form EIA-8, "Coal Distribution Report."

Table 1. U.S. Coal Production and Purchases, Distribution, and Stocks by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990		Stocks		
	Production and Purchases	Distribution	September 30, 1990	December 31, 1989	Change
Alabama	6,591	6,798	2,598	2,802	-204
Alaska	335	335	124	128	-4
Arizona	2,851	3,076	1,144	1,333	-189
Arkansas	4	6	-	-	-
California	45	11	107	110	-3
Colorado	4,354	4,451	1,089	817	272
Illinois	14,066	14,243	2,114	2,385	-270
Indiana	9,423	9,387	624	360	264
Iowa	103	103	*	*	-
Kansas	176	163	28	16	12
Kentucky Total	42,460	43,304	4,745	4,509	236
Eastern	31,275	32,066	3,529	3,465	64
Western	11,185	11,237	1,215	1,044	172
Louisiana	902	896	18	9	9
Maryland	812	859	92	175	-83
Missouri	586	586	-	*	-
Montana	8,709	8,866	554	586	-32
New Mexico	5,577	5,962	2,140	2,119	21
North Dakota	7,216	7,226	1,865	1,752	113
Ohio	3,574	8,567	698	377	321
Oklahoma	436	428	51	25	26
Pennsylvania Total	16,776	16,788	2,768	2,146	622
Anthracite	767	813	289	316	-27
Bituminous	16,008	15,975	2,479	1,830	649
Tennessee	1,525	1,551	111	71	40
Texas	14,655	14,591	955	514	441
Utah	5,038	5,363	1,539	883	656
Virginia	12,390	12,658	1,817	1,095	722
Washington	1,285	1,294	57	26	31
West Virginia Total	41,850	41,643	5,437	3,251	2,186
Northern	14,524	14,668	1,566	1,205	361
Southern	27,126	26,975	3,871	2,047	1,825
Wyoming	48,104	48,337	2,865	3,001	-136
Unknown State ¹	-	-	-	509	-
Appalachian Total	119,592	120,920	17,051	13,891	3,161
Interior Total	51,536	51,639	5,006	4,354	652
Western Total	83,513	84,920	11,483	10,755	728
East of the Miss. River	154,267	155,797	21,005	17,679	3,325
West of the Miss. River	100,375	101,692	12,535	11,320	1,215
U.S. Total	254,642	257,489	33,540	29,000	4,540

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 2. U.S. Coal Production and Purchases by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	6,591	7,671	6,338	21,857	20,880	4.7
Alaska	335	305	301	1,019	968	5.3
Arizona	2,851	2,006	3,227	8,025	8,966	-10.5
Arkansas	4	4	23	13	59	-78.6
California	45	-	-	58	-	-
Colorado	4,354	4,674	4,003	14,003	12,194	14.8
Illinois	14,066	15,126	14,569	45,601	44,754	1.9
Indiana	9,423	8,859	8,910	27,512	24,827	10.8
Iowa	103	88	97	286	337	-15.0
Kansas	176	190	355	594	704	-15.6
Kentucky Total	42,460	42,300	40,274	129,342	118,585	9.1
Eastern	31,275	31,213	29,826	95,220	87,347	9.0
Western	11,185	11,087	10,448	34,122	31,238	9.2
Louisiana	902	857	813	2,407	2,154	11.7
Maryland	812	812	619	2,563	2,405	6.6
Missouri	586	635	729	1,922	2,339	-17.8
Montana	8,709	9,181	9,673	27,154	27,721	-2.0
New Mexico	5,577	6,468	5,761	17,923	17,778	.8
North Dakota	7,216	6,996	7,266	21,714	22,278	-2.5
Ohio	8,574	8,370	8,014	26,402	24,240	8.9
Oklahoma	436	489	509	1,433	1,466	-2.3
Pennsylvania Total	16,776	18,743	17,197	55,254	53,991	2.3
Anthracite	767	789	793	2,274	2,504	-9.2
Bituminous	16,008	17,953	16,404	52,980	51,488	2.9
Tennessee	1,525	1,682	1,598	4,906	4,745	3.4
Texas	14,655	13,467	14,720	41,858	40,716	2.8
Utah	5,038	5,329	4,954	16,224	14,867	9.1
Virginia	12,390	12,617	12,634	38,378	39,121	-1.9
Washington	1,285	1,261	1,096	3,795	3,706	2.4
West Virginia Total	41,650	42,520	34,656	126,388	111,999	12.8
Northern	14,524	14,731	13,156	44,371	42,178	5.2
Southern	27,126	27,788	21,501	82,017	69,821	17.5
Wyoming	48,104	43,579	44,382	136,415	126,617	7.7
Appalachian Total	119,592	123,627	110,882	370,967	344,728	7.6
Interior Total	51,536	50,802	51,174	155,747	148,594	4.8
Western Total	83,513	79,799	80,664	246,330	235,094	4.8
East of the Miss. River	154,267	158,699	144,809	478,201	445,547	7.3
West of the Miss. River	100,375	95,529	97,911	294,843	282,869	4.2
U.S. Total	254,642	254,228	242,720	773,044	728,417	6.1

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 3. U.S. Producers' and Distributors' Coal Stocks by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	September 30, 1990	June 30, 1990	September 30, 1989	Percent Change September 30 1990 versus 1989
Alabama	2,598	2,808	2,714	-4.3
Alaska	124	124	129	-3.9
Arizona	1,144	1,369	1,174	-2.5
Arkansas	-	2	-	-
California	107	73	2	NM
Colorado	1,089	1,183	841	29.4
Illinois	2,114	2,289	1,802	17.3
Indiana	624	592	356	75.4
Iowa	-	-	-	NM
Kansas	28	14	30	-8.6
Kentucky Total	4,745	5,620	4,320	9.8
Eastern	3,529	4,352	3,537	-2
Western	1,215	1,268	783	55.2
Louisiana	18	12	-	-
Maryland	92	138	241	-61.9
Missouri	-	-	-	-
Montana	554	758	849	-34.7
New Mexico	2,140	2,526	1,729	23.8
North Dakota	1,865	1,811	1,927	-3.2
Ohio	698	688	466	49.7
Oklahoma	51	56	46	10.3
Pennsylvania Total	2,768	2,855	2,769	-
Anthracite	289	324	424	-31.8
Bituminous	2,479	2,531	2,345	5.7
Tennessee	111	119	60	85.1
Texas	955	894	738	29.4
Utah	1,539	1,848	876	75.6
Virginia	1,817	2,052	1,294	40.3
Washington	57	65	34	66.4
West Virginia Total	5,437	5,575	3,006	80.9
Northern	1,566	1,764	1,292	21.2
Southern	3,871	3,811	1,714	125.9
Wyoming	2,865	3,164	2,628	9.0
Unknown State ¹	-	-	816	-
Appalachian Total	17,051	18,586	14,905	14.4
Interior Total	5,006	5,127	3,755	33.3
Western Total	11,483	12,921	10,189	12.7
East of the Miss. River	21,005	22,736	17,845	17.7
West of the Miss. River	12,535	13,999	11,003	13.9
U.S. Total	33,540	36,635	28,848	16.3

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Table 4. Distribution of U.S. Coal by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	6,798	7,613	6,908	22,096	21,277	3.8
Alaska	335	307	306	1,023	983	4.1
Arizona	3,076	2,106	3,439	8,214	9,129	-10.0
Arkansas	6	3	23	13	59	-78.6
California	11	11	13	55	13	316.7
Colorado	4,451	4,606	4,053	13,743	12,170	12.9
Illinois	14,243	15,527	14,281	45,870	45,044	1.8
Indiana	9,387	8,937	8,854	27,277	24,851	9.8
Iowa	103	88	97	286	337	-15.0
Kansas	163	187	356	582	706	-17.6
Kentucky Total	43,304	42,277	39,933	128,264	112,970	13.5
Eastern	32,066	31,087	29,484	94,310	81,313	16.0
Western	11,237	11,190	10,449	33,954	31,657	7.3
Louisiana	896	854	813	2,398	2,154	11.3
Maryland	859	725	585	2,536	2,284	11.0
Missouri	586	635	729	1,922	2,339	-17.8
Montana	8,866	8,993	9,561	27,182	27,242	-.2
New Mexico	5,962	6,327	6,194	17,902	17,234	3.9
North Dakota	7,226	6,942	7,229	21,676	22,178	-2.3
Ohio	8,567	8,273	8,399	26,059	24,656	5.7
Oklahoma	428	473	514	1,392	1,464	-4.9
Pennsylvania Total	16,788	18,573	16,706	54,368	53,397	1.8
Anthracite	813	716	728	2,220	2,308	-3.8
Bituminous	15,975	17,857	15,978	52,148	51,089	2.1
Tennessee	1,551	1,709	1,561	4,927	4,801	2.6
Texas	14,591	13,369	14,616	41,409	40,732	1.7
Utah	5,363	4,715	5,255	15,575	15,046	3.5
Virginia	12,658	12,551	11,399	37,919	31,821	19.2
Washington	1,294	1,221	1,099	3,764	3,697	1.8
West Virginia Total	41,643	42,765	33,561	124,667	100,980	23.5
Northern	14,668	14,676	13,245	44,110	42,412	4.0
Southern	26,975	28,089	20,316	80,556	58,569	37.5
Wyoming	48,337	43,360	44,874	136,370	127,105	7.3
Unknown State ¹	-	-	2,834	-	25,763	-
Appalachian Total¹	120,929	123,297	111,537	366,882	346,292	5.9
Interior Total¹	51,639	51,262	50,733	155,103	149,343	3.9
Western Total	84,920	78,588	82,023	245,505	234,797	4.6
East of the Miss. River	155,797	158,951	145,122	473,983	447,844	5.8
West of the Miss. River	101,692	94,196	99,171	293,507	282,589	3.9
U.S. Total	257,489	253,147	244,293	767,491	730,433	5.1

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

Table 5. Distribution of U.S. Coal by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	1,328	1,417	1,478	4,323	4,867	-11.2
Connecticut	231	437	319	915	667	37.1
Maine	28	16	70	88	184	-52.3
Massachusetts	788	821	824	2,591	2,947	-12.1
New Hampshire	277	141	261	721	1,036	-30.4
Rhode Island	2	*	1	3	26	-88.3
Vermont	3	1	3	5	6	-18.5
Middle Atlantic Total	18,546	19,682	17,736	59,448	55,820	6.5
New Jersey	463	527	584	1,658	2,084	-20.4
New York	3,617	3,651	3,388	11,296	10,465	7.9
Pennsylvania	14,466	15,505	13,765	46,494	43,271	7.4
East North Central Total	54,597	54,321	50,831	161,279	146,381	10.2
Illinois	7,576	7,928	7,207	24,171	22,097	9.4
Indiana	15,669	15,524	13,118	46,608	37,942	22.8
Michigan	9,629	9,375	8,976	25,629	24,036	6.6
Ohio	16,395	16,204	16,187	49,749	47,160	5.5
Wisconsin	5,327	5,289	5,343	15,122	15,146	-2
West North Central Total	28,497	28,251	28,839	86,167	84,842	1.6
Iowa	4,692	4,850	4,571	13,452	12,640	6.4
Kansas	4,122	4,040	3,795	12,790	11,432	11.9
Minnesota	4,323	4,449	4,607	13,582	12,865	5.6
Missouri	5,819	5,820	6,456	17,730	19,557	-9.3
Nebraska	2,149	2,035	2,002	6,430	5,687	13.1
North Dakota	6,696	6,545	6,685	20,536	20,795	-1.2
South Dakota	696	511	724	1,646	1,866	-11.8
South Atlantic Total	39,181	37,674	36,298	117,676	110,886	6.1
Delaware	570	582	372	1,791	1,383	29.5
District of Columbia	2	15	12	48	49	-3.0
Florida	5,874	6,186	5,679	18,464	17,972	2.7
Georgia	7,418	7,116	6,727	21,645	20,151	7.4
Maryland	2,848	3,051	2,697	9,050	8,327	8.7
North Carolina	5,849	5,711	5,552	17,910	15,922	12.5
South Carolina	2,752	2,583	3,323	8,294	9,460	-12.3
Virginia	3,826	2,913	3,385	10,043	10,471	-4.1
West Virginia	10,042	9,518	8,550	30,432	27,152	12.1
East South Central Total	23,541	24,462	21,046	73,226	66,923	9.4
Alabama	7,207	6,947	6,337	21,104	20,341	3.8
Kentucky	9,460	9,817	8,603	29,410	26,229	12.1
Mississippi	1,011	1,144	928	3,127	2,741	14.1
Tennessee	5,863	6,555	5,179	19,585	17,611	11.2
West South Central Total	34,594	31,073	34,374	96,707	98,289	-1.6
Arkansas	2,904	2,605	3,073	8,060	8,660	-6.9
Louisiana	3,560	2,769	3,589	9,278	9,738	-4.7
Oklahoma	3,850	3,380	3,367	11,527	10,897	5.8
Texas	24,280	22,320	24,345	67,842	68,994	-1.7
Mountain Total	26,638	24,656	27,061	79,012	79,995	1.3
Arizona	3,918	3,820	4,220	12,019	11,841	1.5
Colorado	4,103	3,984	4,137	12,118	12,332	-1.7
Idaho	171	141	162	369	337	9.7
Montana	2,017	1,935	2,812	6,858	7,543	-9.1
Nevada	2,109	1,257	2,029	5,491	5,678	-3.3
New Mexico	3,999	4,107	4,276	11,655	11,585	2.4
Utah	3,939	3,691	3,852	11,833	11,341	4.3
Wyoming	6,383	5,722	5,572	18,669	17,537	6.5
Pacific Total	2,573	2,231	2,077	7,266	6,718	8.2
Alaska	162	164	150	552	537	2.8
California	668	735	657	2,092	1,760	18.9
Oregon	431	-	26	431	31	NM
Washington	1,314	1,332	1,244	4,191	4,390	-4.5
Unknown	1,319	1,218	1,481	3,673	4,197	-12.5
U.S. Total	230,814	224,985	221,221	688,776	656,918	4.8
Canada	3,799	4,483	3,458	10,221	9,826	4.0
Overseas ¹	22,876	23,679	19,614	68,494	63,686	7.5
Foreign Total	26,675	28,162	23,072	78,714	73,512	7.1
Grand Total	257,489	253,147	244,293	767,491	730,433	5.1

¹ Also includes Mexico.

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Consuming Sectors

An independent coal hauler loads his truck with anthracite to be delivered to the residential consuming sector.

Figure 2. Distribution of U.S. Coal by Consumer, January-September 1990

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

**Table 6. Domestic Distribution of U.S. Coal by Origin and Consumer,
January-September 1990**
(Thousand Short Tons)

Coal-Producing State and Region of Origin	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Transporta- tion	Unknown	Total
Alabama	12,250	1,585	1,472	44	-	211	15,563
Alaska	207	-	-	345	-	-	552
Arizona	8,214	-	-	-	-	-	8,214
Arkansas	-	-	-	-	-	7	7
California	-	-	55	-	-	-	55
Colorado	11,606	435	1,314	37	*	2	13,393
Illinois	41,603	966	2,605	292	-	61	45,528
Indiana	23,109	24	3,574	319	*	133	27,159
Iowa	286	-	-	1	-	-	286
Kansas	488	-	92	2	-	-	582
Kentucky Total	100,131	2,753	11,898	798	25	1,224	116,829
Eastern	67,966	2,730	10,609	677	25	1,077	83,085
Western	32,164	22	1,289	121	-	147	33,744
Louisiana	2,398	-	-	-	-	-	2,398
Maryland	1,833	-	269	2	-	22	2,125
Missouri	1,813	9	22	78	-	-	1,922
Montana	26,393	-	508	31	-	-	26,932
New Mexico	17,415	-	485	2	-	-	17,902
North Dakota	17,877	-	3,724	75	-	-	21,676
Ohio	23,548	13	1,986	284	-	157	25,987
Oklahoma	865	-	436	*	-	42	1,344
Pennsylvania Total	39,306	3,993	3,383	1,204	-	755	48,641
Anthracite	616	35	370	673	-	91	1,774
Bituminous	38,690	3,958	3,013	531	-	674	46,867
Tennessee	3,543	-	1,224	42	-	41	4,849
Texas	38,750	-	2,651	*	-	-	41,401
Utah	11,085	480	2,634	231	-	68	14,498
Virginia	12,614	7,149	2,808	97	*	174	22,842
Washington	3,695	-	-	5	-	-	3,700
West Virginia Total	67,640	11,595	8,088	491	2	744	88,559
Northern	35,059	0	2,499	142	-	285	37,985
Southern	32,581	11,595	5,589	348	2	459	50,573
Wyoming	132,279	-	3,325	196	-	32	135,832
Appalachian Total	228,699	27,066	29,838	2,841	27	3,180	291,651
Interior Total	141,476	1,021	10,670	813	*	390	154,370
Western Total	228,771	915	12,044	922	*	102	242,755
East of the Miss. River	325,575	28,078	37,307	3,573	27	3,521	398,082
West of the Miss. River	273,372	923	15,245	1,003	*	152	290,694
U.S. Total	598,947	29,002	52,552	4,576	27	3,673	688,776

* Quantity is less than 500 short tons or percent is less than .05.

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

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

**Table 7. Foreign Distribution of U.S. Coal by Origin and Consumer,
January-September 1990**
(Thousand Short Tons)

Coal-Producing State and Region of Origin	Canada					Overseas ¹	Total
	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total		
Alabama	-	-	-	-	-	6,533	6,533
Alaska	-	-	-	-	-	471	471
Arkansas	-	-	-	-	-	6	6
Colorado	-	-	-	-	-	350	350
Illinois	-	-	-	-	-	342	342
Indiana	-	-	1	-	1	117	118
Kentucky Total	483	781	206	30	1,500	9,935	11,435
Eastern	483	781	184	30	1,478	9,747	11,225
Western	-	-	22	-	22	188	210
Maryland	-	-	-	-	-	411	411
Montana	178	-	-	-	178	72	250
Ohio	-	-	43	-	43	29	72
Oklahoma	-	-	-	-	-	49	49
Pennsylvania Total	1,339	169	497	97	2,102	3,625	5,727
Anthracite	-	-	382	3	385	61	446
Bituminous	1,339	169	115	94	1,716	3,565	5,281
Tennessee	-	-	-	-	-	78	78
Texas	-	-	-	-	-	9	9
Utah	-	-	-	-	-	1,078	1,078
Virginia	-	893	121	*	1,014	14,062	15,076
Washington	-	-	-	-	-	64	64
West Virginia Total	3,188	1,957	154	24	5,322	30,786	36,108
Northern	1,394	-	95	24	1,512	4,613	6,125
Southern	1,794	1,957	59	-	3,810	26,173	29,983
Wyoming	62	-	-	-	62	476	537
Appalachian Total	5,009	3,799	999	151	9,958	65,273	75,231
Interior Total	-	-	23	-	23	710	733
Western Total	240	-	-	-	240	2,511	2,750
East of the Miss. River	5,009	3,799	1,022	151	9,981	65,920	75,901
West of the Miss. River	240	-	-	-	240	2,574	2,813
U.S. Total	5,249	3,799	1,022	151	10,221	68,494	78,714

¹ Also includes Mexico.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Figure 3. Quarterly Domestic Coal Distribution By Consumer Category, 1982-1990

Note: Each increment represents end of quarter data.

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

**Table 8. Domestic Distribution of U.S. Coal by Destination and Consumer,
January-September 1990**
(Thousand Short Tons)

Census Division and State of Destination	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
New England Total	4,094	-	128	101	4,323
Connecticut	909	-	1	6	915
Maine	-	-	54	33	88
Massachusetts	2,494	-	51	46	2,591
New Hampshire	692	-	21	8	721
Rhode Island	-	-	*	3	3
Vermont	-	-	*	5	5
Middle Atlantic Total	45,552	8,467	4,271	1,157	59,448
New Jersey	1,483	-	168	7	1,658
New York	8,952	816	1,344	184	11,296
Pennsylvania	35,117	7,651	2,759	966	46,494
East North Central Total	134,868	12,204	13,102	1,105	161,279
Illinois	20,407	1,333	2,242	189	24,171
Indiana	36,942	5,849	3,465	353	46,609
Michigan	21,870	869	2,711	179	25,629
Ohio	41,745	4,153	3,467	384	49,749
Wisconsin	13,904	-	1,217	1	15,122
West North Central Total	78,513	8	7,023	623	86,167
Iowa	12,249	-	992	211	13,452
Kansas	12,714	-	76	*	12,790
Minnesota	12,536	-	925	122	13,582
Missouri	16,632	8	880	209	17,730
Nebraska	6,333	-	95	2	6,430
North Dakota	16,565	-	3,895	77	20,536
South Dakota	1,484	-	160	2	1,846
South Atlantic Total	101,048	4,119	11,956	550	117,676
Delaware	1,618	-	151	22	1,791
District of Columbia	-	-	-	48	48
Florida	17,737	-	727	*	18,464
Georgia	20,004	-	1,627	14	21,645
Maryland	7,384	1,055	575	35	9,050
North Carolina	15,554	-	2,218	137	17,910
South Carolina	6,780	-	1,512	1	8,294
Virginia	6,229	643	3,016	155	10,043
West Virginia	25,741	2,421	2,129	138	30,432
East South Central Total	63,705	3,270	5,918	307	73,226
Alabama	16,959	2,287	1,767	91	21,104
Kentucky	26,670	965	1,665	84	29,410
Mississippi	3,001	-	126	*	3,127
Tennessee	17,074	19	2,360	132	19,585
West South Central Total	92,038	-	4,659	10	96,707
Arkansas	7,913	-	147	-	8,060
Louisiana	8,751	-	528	-	9,278
Oklahoma	11,116	-	411	*	11,527
Texas	64,258	-	3,573	10	67,842
Mountain Total	74,488	933	3,244	346	79,012
Arizona	11,534	-	485	*	12,019
Colorado	11,586	-	496	36	12,118
Idaho	-	-	328	42	369
Montana	6,698	-	123	37	6,858
Nevada	5,378	-	112	1	5,491
New Mexico	11,623	-	29	2	11,655
Utah	10,294	933	445	160	11,833
Wyoming	17,375	-	1,226	68	18,669
Pacific Total	4,639	-	2,252	375	7,266
Alaska	207	-	-	345	552
California	-	-	2,091	*	2,092
Oregon	415	-	16	1	431
Washington	4,017	-	144	29	4,191
Unknown	-	-	-	-	² 3,673
U.S. Total	598,947	29,002	52,552	4,576	³ 688,776

¹ Includes distribution to the transportation sector.

² Includes distribution to unknown consumers.

³ Includes distribution to both the transportation sector and unknown consumers.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 9. Domestic Distribution of U.S. Coal to Electric Utility Plants by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	4,130	3,919	3,568	12,250	11,053	10.8
Alaska	66	61	60	207	201	2.9
Arizona	3,076	2,106	3,439	8,214	9,125	-10.0
Arkansas	-	-	5	-	5	-
Colorado	3,774	3,820	3,413	11,606	10,222	13.5
Illinois	12,995	14,213	12,838	41,603	40,508	2.7
Indiana	7,712	7,759	7,471	23,109	20,893	10.6
Iowa	103	88	93	286	289	-1.3
Kansas	146	139	303	488	524	-6.8
Kentucky Total	33,460	32,994	31,229	100,131	88,238	13.5
Eastern	22,941	22,364	21,713	67,956	59,229	14.8
Western	10,519	10,630	9,516	32,164	29,009	10.9
Louisiana	996	854	813	2,398	2,154	11.3
Maryland	679	538	349	1,833	1,228	49.3
Missouri	550	601	712	1,813	2,312	-21.6
Montana	8,562	8,895	9,283	26,393	26,421	-.1
New Mexico	5,809	6,161	6,028	17,415	16,732	4.1
North Dakota	6,023	5,687	5,665	17,877	17,342	3.1
Ohio	7,725	7,497	7,612	23,548	22,202	6.1
Oklahoma	252	260	350	865	925	-6.5
Pennsylvania Total	12,481	13,285	11,201	39,306	35,539	10.6
Anthracite	259	252	189	616	611	.8
Bituminous	12,222	13,033	11,012	38,690	34,929	10.8
Tennessee	1,173	1,105	1,264	3,543	3,699	-4.2
Texas	13,762	12,661	13,689	38,750	38,346	1.1
Utah	3,785	3,453	3,646	11,085	10,734	3.3
Virginia	4,402	4,098	4,191	12,614	12,435	1.4
Washington	1,250	1,219	1,062	3,695	3,619	2.1
West Virginia Total	22,690	21,856	18,451	67,640	58,212	16.2
Northern	11,540	11,225	10,146	35,059	33,347	5.1
Southern	11,150	10,631	8,305	32,581	24,865	31.0
Wyoming	46,745	41,944	43,669	132,279	124,186	6.5
Unknown State ¹	-	-	648	-	9,441	-
Appalachian Total	76,222	74,662	68,998	228,699	213,038	7.4
Interior Total	46,934	47,204	45,791	141,476	134,966	4.8
Western Total	79,090	73,345	76,265	228,771	218,583	4.7
East of the Miss. River	107,447	107,264	98,824	325,575	303,448	7.3
West of the Miss. River	94,798	87,947	92,231	273,372	263,139	3.9
U.S. Total	202,245	195,211	191,054	598,947	566,587	5.7

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

**Table 10. Domestic Distribution of U.S. Coal to Electric Utility Plants
by Destination**
(Thousand Short Tons)

Census Division and State of Destination	July- September 1990	April- June 1990	July- September 1989	Year to Date		Percent Change
				1990	1989	
New England Total	1,247	1,363	1,361	4,094	4,323	-9.5
Connecticut	228	436	317	909	662	37.4
Massachusetts	752	791	785	2,494	2,833	-12.0
New Hampshire	268	137	259	692	1,029	-32.8
Middle Atlantic Total	14,615	15,278	13,362	45,552	42,148	8.1
New Jersey	416	487	518	1,483	1,886	-21.4
New York	2,922	2,972	2,554	8,952	7,891	13.4
Pennsylvania	11,278	11,818	10,290	35,117	32,371	8.5
East North Central Total	46,182	45,216	41,810	134,868	120,066	12.3
Illinois	6,474	6,737	6,046	20,407	18,473	10.5
Indiana	12,483	12,478	10,107	36,942	29,097	27.0
Michigan	8,249	7,924	7,508	21,870	20,434	7.0
Ohio	14,193	13,198	13,291	41,745	38,365	8.8
Wisconsin	4,782	4,879	4,857	13,904	13,697	1.5
West North Central Total	25,831	25,693	26,038	78,513	76,561	2.5
Iowa	4,178	4,374	4,199	12,249	11,624	5.4
Kansas	4,094	4,012	3,749	12,714	11,310	12.4
Minnesota	3,881	4,124	4,290	12,536	12,187	2.9
Missouri	5,483	5,436	6,079	16,632	18,304	-9.1
Nebraska	2,112	2,016	1,977	6,333	5,592	13.3
North Dakota	5,439	5,289	5,088	16,565	15,830	4.6
South Dakota	645	442	655	1,484	1,714	-13.4
South Atlantic Total	33,706	32,189	31,054	101,048	95,008	6.4
Delaware	484	538	317	1,618	1,253	29.2
Florida	5,664	5,963	5,468	17,737	17,321	2.4
Georgia	7,000	6,375	6,288	20,004	18,784	6.5
Maryland	2,415	2,484	2,154	7,384	6,511	13.4
North Carolina	5,206	4,919	4,938	15,554	14,057	10.7
South Carolina	2,372	2,074	2,706	6,780	7,565	-10.4
Virginia	2,341	1,731	2,244	6,229	6,939	-10.2
West Virginia	8,224	8,104	6,938	25,741	22,578	14.0
East South Central Total	20,603	21,278	17,855	63,705	56,504	12.7
Alabama	5,989	5,509	4,943	16,959	15,741	7.7
Kentucky	8,566	8,889	7,665	26,670	23,320	14.4
Mississippi	965	1,104	894	3,001	2,640	13.7
Tennessee	5,083	5,777	4,353	17,074	14,803	15.3
West South Central Total	33,129	29,679	32,751	92,038	93,910	-2.0
Arkansas	2,869	2,547	3,025	7,913	8,482	-6.7
Louisiana	3,370	2,602	3,436	8,751	9,237	-5.3
Oklahoma	3,701	3,233	3,235	11,116	10,476	6.1
Texas	23,189	21,297	23,055	64,258	65,715	-2.2
Mountain Total	25,180	23,169	25,585	74,488	73,556	1.3
Arizona	3,772	3,662	4,039	11,534	11,369	1.5
Colorado	3,915	3,836	3,988	11,586	11,841	-2.2
Montana	1,982	1,888	2,750	6,698	7,414	-9.7
Nevada	2,078	1,206	1,968	5,378	5,540	-2.9
New Mexico	3,990	4,097	4,264	11,623	11,352	2.4
Utah	3,465	3,178	3,387	10,294	9,763	5.4
Wyoming	5,976	5,303	5,159	17,375	16,277	6.7
Pacific Total	1,752	1,345	1,239	4,639	4,311	7.6
Alaska	66	61	60	207	201	2.9
Oregon	415	-	-	415	-	-
Washington	1,271	1,285	1,179	4,017	4,109	-2.2
U.S. Total	202,245	195,211	191,054	598,947	566,587	5.7

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 11. Domestic Distribution of U.S. Coal to Coke Plants by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	473	600	542	1,585	1,666	-4.8
Colorado	117	146	189	435	660	-34.1
Illinois	247	309	422	966	1,215	-20.5
Indiana	-	-	-	24	-	-
Kentucky Total	634	1,028	1,068	2,753	2,987	-7.8
Eastern	627	1,028	1,068	2,730	2,987	-8.6
Western	8	-	-	22	-	-
Missouri	9	-	-	9	-	-
Ohio	13	-	-	13	14	-11.8
Pennsylvania Total	1,127	1,242	1,395	3,993	4,978	-19.8
Anthracite	7	5	5	35	15	128.4
Bituminous	1,121	1,237	1,390	3,958	4,963	-20.2
Utah	158	163	111	480	254	89.0
Virginia	2,143	2,500	2,257	7,149	5,320	34.4
West Virginia Total	2,037	4,357	3,699	11,595	9,203	26.0
Northern	-	-	-	0	4	-100.0
Southern	3,037	4,357	3,698	11,595	9,199	26.1
Unknown State ¹	-	-	165	-	4,051	-
Appalachian Total	7,419	9,726	9,127	27,066	28,219	-4.1
Interior Total	263	309	422	1,021	1,215	-16.0
Western Total	275	309	299	915	914	.1
East of the Miss. River	7,673	10,036	9,549	28,078	29,434	-4.6
West of the Miss. River	284	309	299	923	914	1.0
U.S. Total	7,957	10,345	9,849	29,002	30,348	-4.4

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 12. Domestic Distribution of U.S. Coal to Coke Plants by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Middle Atlantic Total	2,317	2,689	2,472	8,467	8,261	2.5
New York	106	208	206	816	879	-7.2
Pennsylvania	2,211	2,481	2,266	7,651	7,381	3.7
East North Central Total	3,113	4,719	4,441	12,204	12,791	-4.6
Illinois	318	498	479	1,333	1,296	2.8
Indiana	1,663	2,043	1,734	5,849	5,293	10.5
Michigan	236	319	462	869	1,018	-14.6
Ohio	896	1,859	1,766	4,153	5,183	-19.9
West North Central Total	8	-	-	8	-	-
Missouri	8	-	-	8	-	-
South Atlantic Total	1,264	1,421	1,533	4,119	4,510	-8.7
Maryland	225	362	363	1,055	1,327	-20.5
Virginia	218	216	242	643	708	-9.2
West Virginia	821	843	928	2,421	2,476	-2.2
East South Central Total	962	1,207	1,104	3,270	3,819	-14.4
Alabama	665	794	829	2,287	2,625	-12.9
Kentucky	296	413	275	965	1,085	-11.0
Tennessee	-	-	-	19	109	-82.7
Mountain Total	293	309	299	933	967	-3.6
Utah	293	309	299	933	967	-3.6
U.S. Total	7,957	10,345	9,849	29,002	30,348	-4.4

* Quantity is less than 500 short tons or percent is less than .05.

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

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

**Table 13. Domestic Distribution of U.S. Coal to Industrial Plants (Except Coke)
by Origin**
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	371	536	478	1,472	1,701	-13.5
California	11	11	13	55	13	316.7
Colorado	426	436	411	1,314	1,214	8.2
Illinois	720	833	737	2,605	2,539	2.6
Indiana	1,551	1,018	1,190	3,574	3,343	6.9
Iowa	-	-	-	-	4	-
Kansas	16	48	52	92	158	-42.1
Kentucky Total	4,181	3,776	3,976	11,898	10,723	11.0
Eastern	3,713	3,340	3,467	10,609	9,346	13.5
Western	468	436	508	1,289	1,377	-6.4
Maryland	88	75	75	269	276	-2.7
Missouri	-	11	18	22	18	26.6
Montana	138	10	140	508	496	2.3
New Mexico	153	166	167	487	501	-3.2
North Dakota	1,197	1,246	1,542	3,724	4,724	-21.2
Ohio	634	641	555	1,986	1,775	11.8
Oklahoma	158	154	153	436	513	-15.0
Pennsylvania Total	1,006	1,223	1,327	3,383	3,531	-4.2
Anthracite	156	102	212	370	578	-35.9
Bituminous	849	1,122	1,116	3,013	2,953	2.0
Tennessee	308	545	274	1,224	915	33.7
Texas	820	708	927	2,651	2,386	11.1
Utah	869	894	814	2,634	2,324	13.3
Virginia	984	876	876	2,808	3,024	-7.2
Washington	-	-	13	-	38	-
West Virginia Total	3,100	2,509	2,320	8,088	5,553	45.6
Northern	943	792	896	2,499	2,147	16.4
Southern	2,157	1,717	1,424	5,589	3,406	64.1
Wyoming	1,167	1,219	1,080	3,325	2,629	26.5
Unknown State ¹	-	-	345	-	2,794	-
Appalachian Total	10,204	9,746	9,718	29,838	28,917	3.2
Interior Total	3,733	3,206	3,585	10,670	10,339	3.2
Western Total	3,962	3,983	4,179	12,044	11,940	.9
East of the Miss. River	12,942	12,033	12,153	37,307	36,176	3.1
West of the Miss. River	4,957	4,903	5,328	15,245	15,020	1.5
U.S. Total	17,899	16,936	17,482	52,552	51,196	2.6

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

**Table 14. Domestic Distribution of U.S. Coal to Industrial Plants (Except Coke)
by Destination**
(Thousand Short Tons)

Census Division and State of Destination	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	17	32	89	128	282	-54.7
Connecticut	*	*	*	1	1	-8.8
Maine	2	11	58	54	166	-67.3
Massachusetts	11	18	28	51	85	-40.0
New Hampshire	5	3	1	21	2	NM
Rhode Island	-	-	-	*	24	-99.5
Vermont	-	-	2	*	4	-89.2
Middle Atlantic Total	1,364	1,420	1,616	4,271	4,253	.4
New Jersey	45	38	64	168	191	-11.9
New York	530	413	560	1,344	1,499	-10.4
Pennsylvania	790	869	992	2,759	2,564	7.6
East North Central Total	4,985	4,056	4,245	13,102	12,456	5.2
Illinois	703	649	601	2,242	2,102	6.6
Indiana	1,456	905	1,160	3,465	3,181	8.9
Michigan	1,079	1,071	969	2,711	2,492	8.8
Ohio	1,201	1,021	1,039	3,467	3,242	6.9
Wisconsin	545	409	476	1,217	1,438	-15.4
West North Central Total	2,442	2,374	2,578	7,023	7,638	-8.1
Iowa	424	395	312	992	870	14.0
Kansas	28	28	46	76	118	-35.8
Minnesota	404	292	239	925	482	91.7
Missouri	250	324	314	880	1,071	-17.8
Nebraska	36	19	24	95	93	2.3
North Dakota	1,251	1,246	1,574	3,895	4,854	-19.7
South Dakota	50	69	69	160	151	6.3
South Atlantic Total	3,976	3,907	3,511	11,956	10,873	10.0
Delaware	75	43	46	151	118	27.1
Florida	10	222	211	727	650	11.7
Georgia	410	737	438	1,627	1,361	19.6
Maryland	199	192	170	575	451	27.7
North Carolina	555	763	568	2,218	1,744	27.2
South Carolina	379	509	615	1,512	1,878	-19.5
Virginia	1,223	899	854	3,016	2,687	12.2
West Virginia	924	542	608	2,129	1,983	7.3
East South Central Total	1,842	1,901	2,005	5,918	6,229	-5.0
Alabama	500	616	548	1,767	1,920	-7.9
Kentucky	565	488	623	1,665	1,677	-.7
Mississippi	45	40	34	126	98	27.7
Tennessee	732	758	801	2,360	2,535	-6.9
West South Central Total	1,464	1,388	1,615	4,659	4,364	6.8
Arkansas	35	58	44	147	175	-16.1
Louisiana	190	167	153	528	501	5.2
Oklahoma	148	147	132	411	420	-2.1
Texas	1,090	1,017	1,286	3,573	3,267	9.4
Mountain Total	1,090	1,083	1,087	3,244	3,112	4.3
Arizona	146	158	182	485	472	2.8
Colorado	177	140	137	496	448	10.8
Idaho	162	128	147	323	283	15.7
Montana	29	40	47	123	101	21.5
Nevada	30	51	30	112	136	-18.0
New Mexico	9	10	13	29	27	9.8
Utah	141	151	129	445	462	-3.7
Wyoming	396	404	401	1,206	1,182	3.7
Pacific Total	719	775	735	2,252	1,988	13.2
California	667	735	657	2,091	1,749	19.6
Oregon	16	-	26	16	26	-37.6
Washington	36	40	53	144	214	-32.5
U.S. Total	17,899	16,936	17,482	52,552	51,196	2.6

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Table 15. Domestic Distribution of U.S. Coal to the Residential and Commercial Sector by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	11	24	14	44	47	-6.7
Alaska	95	103	90	345	336	2.7
Arizona	-	-	-	-	4	-
Colorado	11	9	25	37	57	-35.6
Illinois	126	76	112	292	339	-13.9
Indiana	60	88	133	319	449	-29.0
Iowa	*	*	4	1	43	-98.6
Kansas	1	1	1	2	2	-14.4
Kentucky Total	316	235	266	798	757	5.5
Eastern	257	201	215	677	581	16.5
Western	60	34	51	121	176	-31.1
Maryland	*	*	*	2	5	-67.3
Missouri	27	22	*	78	9	NM
Montana	5	5	6	31	12	172.1
New Mexico	-	-	-	2	2	9.8
North Dakota	6	9	22	75	112	-32.4
Ohio	64	75	56	284	282	6
Oklahoma	-	*	*	*	*	NM
Pennsylvania Total	232	332	298	1,204	1,163	3.6
Anthracite	187	159	179	673	705	-4.6
Bituminous	75	172	119	531	458	16.1
Tennessee	14	10	19	42	71	-41.3
Texas	*	-	-	*	-	-
Utah	56	73	63	231	264	-12.5
Virginia	27	44	20	97	67	45.7
Washington	1	2	3	5	9	-42.2
West Virginia Total	259	111	162	491	291	68.8
Northern	75	21	118	142	190	-25.3
Southern	184	90	44	348	100	247.4
Wyoming	49	48	59	196	220	-10.9
Unknown State ¹	-	-	-	-	38	-
Appalachian Total	894	787	784	2,841	2,545	11.6
Interior Total	274	221	301	813	1,020	-20.2
Western Total	224	249	268	922	1,014	-9.1
East of the Miss. River	1,140	995	1,081	3,573	3,510	1.8
West of the Miss. River	252	272	273	1,003	1,069	-6.2
U.S. Total	1,392	1,267	1,353	4,576	4,579	-1

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 16. Domestic Distribution of U.S. Coal to the Residential and Commercial Sector by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	64	22	28	101	62	64.2
Connecticut	3	1	1	6	5	10.9
Maine	26	6	12	33	18	89.6
Massachusetts	26	13	11	46	30	54.0
New Hampshire	5	2	1	8	5	67.5
Rhode Island	2	*	1	3	2	54.1
Vermont	3	1	1	5	2	133.5
Middle Atlantic Total	250	296	287	1,157	1,158	-.1
New Jersey	3	2	2	7	7	-5.3
New York	60	57	69	184	196	-6.2
Pennsylvania	187	237	217	966	954	1.2
East North Central Total	318	329	335	1,105	1,068	3.5
Illinois	81	44	81	189	225	-16.2
Indiana	66	97	117	353	371	-4.8
Michigan	65	61	36	179	92	94.4
Ohio	105	126	91	384	370	3.8
Wisconsin	*	*	9	1	11	-87.6
West North Central Total	215	184	223	623	643	-3.1
Iowa	90	81	60	211	146	44.8
Kansas	*	*	*	*	4	-96.5
Minnesota	38	33	78	122	196	-37.8
Missouri	78	60	63	209	182	14.9
Nebraska	1	1	1	2	2	-19.6
North Dakota	7	9	22	77	111	-31.2
South Dakota	1	*	*	2	2	13.9
South Atlantic Total	235	157	199	550	494	11.4
Delaware	11	1	9	22	12	90.9
District of Columbia	2	15	12	48	49	-3.0
Florida	*	*	-	*	*	NM
Georgia	8	4	1	14	6	111.1
Maryland	9	13	11	35	39	-10.7
North Carolina	88	29	45	137	121	13.1
South Carolina	1	*	2	1	16	-91.3
Virginia	44	67	45	155	137	13.5
West Virginia	72	28	75	138	113	21.9
East South Central Total	132	67	80	307	360	-14.6
Alabama	53	28	17	91	55	65.2
Kentucky	31	18	38	84	138	-39.2
Mississippi	-	*	-	*	2	-95.9
Tennessee	48	21	25	132	165	-19.8
West South Central Total	2	6	8	10	15	-32.2
Arkansas	-	-	3	-	3	-
Louisiana	-	-	*	-	*	-
Oklahoma	*	*	*	*	1	-88.9
Texas	2	6	5	10	12	-10.1
Mountain Total	75	96	89	346	360	-3.7
Arizona	-	*	*	*	*	NM
Colorado	11	8	12	36	43	-15.6
Idaho	9	12	15	42	54	-22.1
Montana	6	7	14	37	28	32.0
Nevada	*	*	*	1	2	-31.1
New Mexico	-	*	-	2	6	-71.1
Utah	39	53	36	160	149	7.6
Wyoming	10	14	12	68	78	-13.0
Pacific Total	103	110	103	375	419	-10.5
Alaska	95	103	90	345	336	2.7
California	*	*	*	*	11	-96.8
Oregon	*	-	*	1	5	-86.9
Washington	7	7	12	29	67	-56.2
U.S. Total	1,392	1,267	1,353	4,576	4,579	-.1

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Methods of Transportation

Off-highway trucks transport coal from the mines.

Figure 4. Domestic Distribution of U.S. Coal by Method of Transportation, January-September 1990

Note: Other methods of transportation include tramway, conveyor, and slurry pipeline.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 17. Domestic Distribution of U.S. Coal by Origin and Method of Transportation, January-September 1990
(Thousand Short Tons)

Coal-Producing State and Region of Origin	Railroad	Water				Truck	Tramway, Conveyor, and Slurry Pipeline	Unknown	Total
		River	Great Lakes	Tidewater	Total				
Alabama	5,265	2,173	-	-	2,173	6,613	1,160	352	15,563
Alaska	428	-	-	-	-	124	-	-	552
Arizona	5,200	-	-	-	-	-	3,014	-	8,214
Arkansas	-	-	-	-	-	-	-	7	7
California	-	-	-	-	-	55	-	-	55
Colorado	9,899	-	31	-	31	3,460	-	3	13,393
Illinois	26,763	12,362	69	-	12,432	4,519	1,734	80	45,528
Indiana	14,021	6,152	286	-	6,438	6,019	489	192	27,159
Iowa	-	-	-	-	-	286	-	-	286
Kansas	165	-	-	-	-	417	-	-	582
Kentucky Total	70,876	29,497	1,855	1,894	33,246	8,555	2,882	1,270	116,829
Eastern	62,298	10,723	1,813	1,674	14,210	5,455	-	1,123	83,085
Western	8,578	18,774	42	220	19,036	3,100	2,882	148	33,744
Louisiana	-	-	-	-	-	338	2,060	-	2,398
Maryland	1,385	-	-	9	9	695	-	37	2,125
Missouri	-	-	-	-	-	232	1,690	-	1,922
Montana	14,451	45	6,039	-	6,085	213	6,183	*	26,932
New Mexico	6,897	-	-	-	-	2	11,003	*	17,902
North Dakota	2,481	-	-	-	-	3,267	15,928	1	21,676
Ohio	2,819	6,530	51	-	6,581	8,871	7,553	164	25,987
Oklahoma	440	-	-	-	-	862	-	42	1,344
Pennsylvania Total	21,001	5,855	461	142	6,458	13,186	7,192	804	48,641
Anthracite	133	16	-	-	16	1,539	-	87	1,774
Bituminous	20,869	5,839	461	142	6,442	11,646	7,192	718	46,867
Tennessee	3,753	616	2	-	619	436	-	41	4,849
Texas	19,598	-	-	-	-	9,237	12,566	-	41,401
Utah	7,404	-	-	-	-	4,867	2,155	72	14,498
Virginia	17,031	3,048	54	1,794	4,896	76	643	197	22,842
Washington	-	-	-	-	-	14	3,686	-	3,700
West Virginia Total	47,993	25,486	880	2,625	28,992	6,345	4,398	831	88,559
Northern	14,799	12,597	341	1,596	14,533	3,945	4,398	309	37,985
Southern	33,194	12,889	540	1,029	14,458	2,399	-	522	50,573
Wyoming	116,985	8,928	155	-	9,083	2,068	7,659	36	135,832
Appalachian Total	161,545	54,431	3,262	6,244	63,936	41,676	20,945	3,549	291,651
Interior Total	69,564	37,289	397	220	37,905	25,010	21,422	469	154,370
Western Total	163,745	8,973	6,226	-	15,199	14,070	49,628	113	242,755
East of the Miss. River	210,907	91,719	3,659	6,464	101,842	55,314	26,051	3,969	398,082
West of the Miss. River	183,948	8,973	6,226	-	15,199	25,441	65,944	162	290,694
U.S. Total	394,855	100,692	9,885	6,464	117,041	80,755	91,995	4,131	608,776

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 18. Foreign Distribution of U.S. Coal by Origin and Method of Transportation, January-September 1990
(Thousand Short Tons)

Coal-Producing State and Region of Origin	Canada						Overseas ¹	Total
	Railroad	Water			Truck	Total		
		Great Lakes	Tidewater	Total				
Alabama	-	-	-	-	-	-	6,533	6,533
Alaska	-	-	-	-	-	-	471	471
Arkansas	-	-	-	-	-	-	6	6
Colorado	-	-	-	-	-	-	350	350
Illinois	-	-	-	-	-	-	342	342
Indiana	-	1	-	1	-	1	117	118
Kentucky Total	*	1,489	*	1,489	10	1,500	9,935	11,435
Eastern	*	1,468	*	1,468	10	1,478	9,747	11,225
Western	-	22	-	22	-	22	188	210
Maryland	-	-	-	-	-	-	411	411
Montana	-	178	-	178	-	178	72	250
Ohio	-	23	18	41	2	43	29	72
Oklahoma	-	-	-	-	-	-	49	49
Pennsylvania Total	268	1,605	171	1,776	58	2,102	3,625	5,727
Anthracite	237	-	143	143	6	385	61	446
Bituminous	31	1,605	28	1,633	52	1,716	3,565	5,281
Tennessee	-	-	-	-	-	-	78	78
Texas	-	-	-	-	-	-	9	9
Utah	-	-	-	-	-	-	1,078	1,078
Virginia	9	1,004	-	1,004	-	1,014	14,062	15,076
Washington	-	-	-	-	-	-	64	64
West Virginia Total	30	5,045	247	5,292	-	5,322	30,186	36,108
Northern	-	1,289	223	1,512	-	1,512	4,613	6,125
Southern	30	3,755	24	3,780	-	3,810	26,173	29,983
Wyoming	-	62	-	62	-	62	471	537
Appalachian Total	307	9,145	436	9,581	70	9,958	65,273	75,231
Interior Total	-	23	-	23	-	23	710	733
Western Total	-	240	-	240	-	240	2,511	2,750
East of the Miss. River	307	9,168	436	9,604	70	9,901	65,920	75,901
West of the Miss. River	-	240	-	240	-	240	2,574	2,813
U.S. Total	307	9,408	436	9,843	70	10,221	68,494	78,714

¹ Also includes Mexico.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 19. Domestic Distribution of U.S. Coal by Destination and Method of Transportation, January-September 1990
(Thousand Short Tons)

Census Division and State of Destination	Railroad	Water				Truck	Tramway, Conveyor, and Slurry Pipeline	Total
		River	Great Lakes	Tidewater	Total			
New England Total	2,584	-	-	1,700	1,700	59	-	4,323
Connecticut	634	-	-	275	275	6	-	915
Maine	85	-	-	-	-	3	-	88
Massachusetts	1,151	-	-	1,408	1,408	32	-	2,591
New Hampshire	693	-	-	17	17	11	-	721
Rhode Island	-	-	-	-	-	3	-	3
Vermont	2	-	-	-	-	3	-	5
Middle Atlantic Total	23,953	14,976	76	593	15,646	12,615	7,185	1 59,448
New Jersey	952	75	-	593	669	37	-	1,658
New York	9,282	819	50	-	870	1,144	-	11,296
Pennsylvania	13,719	14,081	26	-	14,107	11,434	7,185	1 46,494
East North Central Total	85,363	36,800	9,735	-	46,534	19,907	9,392	1 161,279
Illinois	14,623	3,567	38	-	3,605	4,190	1,734	1 24,171
Indiana	27,217	13,295	-	-	13,295	5,549	489	1 46,609
Michigan	16,470	12	8,760	-	8,772	387	-	25,629
Ohio	13,662	19,080	73	-	19,153	9,758	7,168	1 49,749
Wisconsin	13,391	845	863	-	1,708	23	-	15,122
West North Central Total	57,069	6,222	74	-	6,296	5,182	17,618	1 86,167
Iowa	10,047	3,122	-	-	3,122	283	-	13,452
Kansas	12,602	2	-	-	2	187	-	12,790
Minnesota	13,370	137	74	-	211	1	-	13,582
Missouri	11,969	2,962	-	-	2,962	1,109	1,690	17,730
Nebraska	6,430	-	-	-	-	-	-	6,430
North Dakota	1,341	-	-	-	-	3,267	15,928	1 20,536
South Dakota	1,312	-	-	-	-	334	-	1,646
South Atlantic Total	81,798	18,824	-	4,148	22,972	7,348	5,432	1 117,676
Delaware	1,733	21	-	-	21	36	-	1,791
District of Columbia	33	-	-	-	-	14	-	48
Florida	8,218	8,321	-	1,917	10,238	8	-	18,464
Georgia	19,333	2,190	-	-	2,190	122	-	21,645
Maryland	7,235	-	-	1,509	1,509	291	-	1 9,050
North Carolina	17,576	-	-	-	-	334	-	17,910
South Carolina	8,144	-	-	-	-	149	-	8,294
Virginia	8,219	-	-	723	723	437	643	1 10,043
West Virginia	11,307	8,291	-	-	8,291	5,957	4,789	1 30,432
East South Central Total	30,166	23,349	-	-	23,349	15,480	1,043	1 73,226
Alabama	8,360	4,857	-	-	4,857	6,586	1,160	1 21,104
Kentucky	11,364	7,801	-	-	7,801	7,316	2,882	1 29,410
Mississippi	1,634	1,459	-	-	1,459	33	-	3,127
Tennessee	8,807	9,232	-	-	9,232	1,545	-	1 19,585
West South Central Total	71,843	521	-	22	544	9,694	14,626	1 96,707
Arkansas	7,993	-	-	-	-	67	-	8,060
Louisiana	6,350	508	-	22	531	338	1,060	9,278
Oklahoma	10,718	13	-	-	13	796	-	1 11,527
Texas	46,782	-	-	-	-	8,494	12,566	67,842
Mountain Total	38,714	-	-	-	-	10,275	30,014	1 79,012
Arizona	11,976	-	-	-	-	43	-	12,019
Colorado	8,752	-	-	-	-	3,364	-	1 12,118
Idaho	260	-	-	-	-	110	-	369
Montana	439	-	-	-	-	236	6,183	1 6,858
Nevada	2,426	-	-	-	-	52	3,014	5,491
New Mexico	600	-	-	-	-	51	11,003	1 11,655
Utah	4,983	-	-	-	-	4,692	2,155	1 11,833
Wyoming	9,278	-	-	-	-	1,727	7,659	1 18,669
Pacific Total	3,385	-	-	-	-	195	3,686	7,266
Alaska	428	-	-	-	-	124	-	552
California	2,036	-	-	-	-	56	-	2,092
Oregon	431	-	-	-	-	1	-	431
Washington	491	-	-	-	-	14	3,686	4,191
Unknown	-	-	-	-	-	-	-	1 3,673
U.S. Total	394,855	100,692	9,885	6,464	117,041	80,755	91,995	1 688,776

¹ Includes distribution using unknown or withheld methods of transportation.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 20. Secondary Methods of Transportation by Origin, January-September 1990
(Thousand Short Tons)

Coal-Producing State and Region of Origin	How Coal was Delivered to the Tidewater Piers and Coastal Ports				
	Rail	Truck	River	Unknown	Total
Alabama	858	5	5,670	-	6,533
Alaska	471	-	-	-	471
Arkansas	6	-	-	-	6
Colorado	350	-	-	-	350
Illinois	-	-	342	-	342
Indiana	-	-	117	-	117
Kentucky Total	8,146	11	3,671	-	11,829
Eastern	8,130	11	3,280	-	11,421
Western	16	-	391	-	407
Maryland	420	-	-	-	420
Montana	72	-	-	-	72
Ohio	40	-	7	-	47
Oklahoma	-	-	49	-	49
Pennsylvania Total	3,523	1	415	-	3,938
Anthracite	202	1	-	-	203
Bituminous	3,320	-	415	-	3,735
Tennessee	19	-	59	-	78
Texas	8	-	-	-	9
Utah	1,078	-	-	-	1,078
Virginia	15,081	21	754	-	15,856
Washington	64	-	-	-	64
West Virginia Total	29,877	249	3,533	-	33,659
Northern	6,049	66	317	-	6,432
Southern	23,828	182	3,217	-	27,227
Wyoming	35	-	167	-	476
Appalachian Total	57,948	287	13,718	-	71,953
Interior Total	30	-	899	-	930
Western Total	2,070	-	167	-	2,511
East of the Miss. River	57,964	287	14,568	-	72,819
West of the Miss. River	2,084	-	216	-	2,574
U.S. Total	60,048	287	14,784	-	75,393

	How Coal was Delivered to the Great Lakes				
	Rail	Truck	River	Unknown	Total
Colorado	31	-	-	-	31
Illinois	69	-	-	-	69
Indiana	286	1	-	-	287
Kentucky Total	3,226	47	71	-	3,345
Eastern	3,167	43	71	-	3,280
Western	60	4	-	-	64
Montana	6,217	-	-	-	6,217
Ohio	55	19	-	-	74
Pennsylvania Total	1,855	17	194	-	2,066
Bituminous	1,855	17	194	-	2,066
Tennessee	2	-	-	-	2
Virginia	1,059	-	-	-	1,059
West Virginia Total	5,867	-	58	-	5,925
Northern	1,630	-	-	-	1,630
Southern	4,237	-	58	-	4,295
Wyoming	217	-	-	-	217
Appalachian Total	12,005	79	323	-	12,407
Interior Total	415	5	-	-	420
Western Total	6,466	-	-	-	6,466
East of the Miss. River	12,420	84	323	-	12,827
West of the Miss. River	6,466	-	-	-	6,466
U.S. Total	18,885	84	323	-	19,293

See footnotes at end of table.

Table 20. Secondary Methods of Transportation by Origin, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing Region of Origin	How Coal was Delivered to the Rivers				
	Rail	Truck	Conveyor Belt	Unknown	Total
Alabama	-	2,173	-	-	2,173
Illinois	11,000	985	346	31	12,362
Indiana	3,606	2,368	-	179	6,152
Kentucky Total	10,002	14,263	5,199	32	29,497
Eastern	3,801	6,884	27	10	10,723
Western	6,200	7,379	5,172	23	18,774
Montana	45	-	-	-	45
Ohio	273	5,290	555	412	6,530
Pennsylvania Total	3,008	1,778	1,069	-	5,855
Anthracite	-	16	-	-	16
Bituminous	3,008	1,762	1,069	-	5,839
Tennessee	51	565	-	-	616
Virginia	3,048	-	-	-	3,048
West Virginia Total	6,357	7,585	11,512	32	25,486
Northern	405	1,732	10,460	-	12,597
Southern	5,953	5,853	1,052	32	12,889
Wyoming	8,928	-	-	-	8,928
Appalachian Total	16,539	24,275	13,163	454	54,431
Interior Total	20,806	10,731	5,518	233	37,289
Western Total	8,973	-	-	-	8,973
East of the Miss. River	37,346	35,006	18,680	687	91,719
West of the Miss. River	8,973	-	-	-	8,973
U.S. Total	46,319	35,006	18,680	687	100,692

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Figure 5. Quarterly Domestic Coal Distribution by Method of Transportation, 1982-1990

Note: Each increment represents end of quarter data. Other methods of transportation include tramway, conveyor, or slurry pipeline.

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

Table 21. Domestic Distribution of U.S. Coal via Rail by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		Percent Change
				1990	1989	
Alabama	1,673	1,622	1,532	5,265	4,968	6.0
Alaska	119	130	115	428	419	2.0
Arizona	1,837	1,478	2,148	5,200	5,568	-6.6
Arkansas	-	-	5	-	5	-
Colorado	3,064	3,340	2,969	9,899	8,848	11.9
Illinois	8,127	8,852	8,409	26,763	26,822	-2
Indiana	4,920	4,485	4,501	14,021	13,298	5.4
Kansas	31	57	104	165	161	2.4
Kentucky Total	23,993	23,063	22,396	70,876	61,187	15.8
Eastern	20,940	20,426	19,436	62,298	53,524	16.4
Western	3,053	2,638	2,960	8,578	7,662	11.9
Maryland	548	408	377	1,385	1,211	14.4
Montana	4,966	5,085	3,748	14,451	13,650	5.9
New Mexico	2,205	2,376	2,194	6,897	6,563	5.1
North Dakota	968	776	986	2,481	2,744	-9.6
Ohio	1,123	888	839	2,819	2,825	-2
Oklahoma	153	127	253	440	641	-31.4
Pennsylvania Total	6,715	7,056	6,353	21,001	19,685	6.7
Anthracite	49	43	56	133	179	-25.7
Bituminous	6,666	7,013	6,297	20,869	19,506	7.0
Tennessee	1,156	1,348	1,172	3,753	3,413	10.0
Texas	7,012	6,270	6,757	19,598	18,625	5.2
Utah	2,659	2,392	2,441	7,404	6,897	7.4
Virginia	5,746	5,555	5,757	17,031	16,724	1.8
West Virginia Total	15,828	15,772	13,408	47,993	37,890	26.7
Northern	4,852	4,799	4,733	14,799	15,008	-1.4
Southern	10,976	10,973	8,675	33,194	22,882	45.1
Wyoming	41,092	37,102	39,582	116,985	111,154	5.2
Unknown State ¹	-	-	573	-	11,778	-
Appalachian Total	53,729	53,075	49,447	161,545	152,020	6.3
Interior Total	23,296	22,429	22,989	69,564	67,215	3.5
Western Total	56,910	52,679	54,184	163,745	155,844	5.1
East of the Miss. River	69,829	69,049	65,316	210,907	199,803	5.6
West of the Miss. River	64,107	59,133	61,303	183,948	175,276	4.9
U.S. Total	133,935	128,182	126,620	394,855	375,079	5.3

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

Table 22. Domestic Distribution of U.S. Coal via Rail by Destination
(Thousand Short Tons)

Census Division and State of Destination	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	690	753	856	2,564	2,567	-0.1
Connecticut	75	317	290	634	353	79.8
Maine	26	16	51	85	129	-34.8
Massachusetts	318	287	255	1,151	1,028	11.9
New Hampshire	270	133	259	693	1,030	-32.7
Rhode Island	-	-	-	-	24	-99.9
Vermont	1	-	1	2	3	-35.5
Middle Atlantic Total	7,453	8,037	7,193	23,953	22,236	7.7
New Jersey	300	289	390	952	1,269	-25.0
New York	3,043	3,044	2,810	9,282	8,880	4.5
Pennsylvania	4,110	4,705	3,994	13,719	12,086	13.5
East North Central Total	29,538	29,168	27,183	85,363	81,651	4.5
Illinois	4,648	4,719	4,705	14,623	14,134	3.5
Indiana	8,995	9,157	8,629	27,217	25,466	6.9
Michigan	6,318	6,076	4,592	16,470	15,176	8.5
Ohio	4,992	4,704	4,896	13,662	13,984	-2.3
Wisconsin	4,584	4,513	4,361	13,391	12,891	3.9
West North Central Total	18,887	18,286	18,725	57,069	54,663	4.4
Iowa	3,278	3,345	3,082	10,047	9,004	11.6
Kansas	4,062	3,993	3,578	12,602	11,010	14.5
Minnesota	4,168	4,399	4,472	13,370	12,608	6.0
Missouri	4,008	3,738	4,575	11,969	13,482	-11.2
Nebraska	2,149	2,035	2,002	6,430	5,687	13.1
North Dakota	439	370	439	1,341	1,359	-1.4
South Dakota	585	398	577	1,312	1,513	-13.3
South Atlantic Total	27,691	26,066	26,096	81,798	78,196	4.6
Delaware	553	564	357	1,733	1,308	32.5
District of Columbia	-	12	5	33	42	-21.8
Florida	2,696	2,715	2,540	8,218	7,497	9.6
Georgia	6,656	6,359	6,129	19,333	18,096	6.8
Maryland	2,305	2,402	2,123	7,235	6,399	13.1
North Carolina	5,778	5,649	5,472	17,576	15,680	12.2
South Carolina	2,713	2,529	3,249	8,144	9,284	-12.3
Virginia	3,254	2,337	2,875	8,219	8,968	-8.4
West Virginia	3,737	3,500	3,345	11,307	10,941	3.3
East South Central Total	9,882	10,167	7,995	30,166	25,312	19.2
Alabama	2,735	2,733	2,155	8,360	7,065	18.3
Kentucky	3,687	3,778	2,778	11,364	7,759	46.5
Mississippi	549	567	497	1,634	1,492	9.6
Tennessee	2,912	3,089	2,564	8,807	8,996	-2.1
West South Central Total	25,657	22,643	24,592	71,843	69,537	3.3
Arkansas	2,882	2,582	3,050	7,993	8,581	-6.8
Louisiana	2,448	1,729	1,930	6,350	3,897	63.0
Oklahoma	3,618	3,110	3,139	10,718	10,202	5.1
Texas	16,710	15,222	16,473	46,782	46,858	-2
Mountain Total	13,070	12,096	13,030	38,714	37,997	1.9
Arizona	3,912	3,792	4,194	11,976	11,765	1.8
Colorado	2,882	2,967	3,114	8,752	9,152	-4.4
Idaho	142	91	146	260	274	-5.3
Montana	136	99	195	439	521	-15.7
Nevada	858	604	733	2,426	2,106	15.2
New Mexico	228	140	258	600	665	-9.9
Utah	1,774	1,572	1,706	4,983	4,806	3.7
Wyoming	3,139	2,832	2,684	9,278	8,707	6.6
Pacific Total	1,268	965	950	3,385	2,919	16.0
Alaska	119	130	115	428	419	2.0
California	656	724	643	2,036	1,745	16.6
Oregon	430	-	26	431	30	NM
Washington	63	111	167	491	724	-32.2
U.S. Total	133,935	128,182	126,620	394,855	375,079	5.3

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Table 23. Domestic Distribution of U.S. Coal via River by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		Percent Change
				1990	1989	
Alabama	970	729	600	2,173	1,741	24.8
Illinois	3,974	4,494	4,032	12,382	12,480	-0.9
Indiana	1,945	2,263	1,863	6,152	4,897	25.6
Kentucky Total	9,432	10,010	9,429	29,497	27,679	6.6
Eastern	3,367	3,607	3,943	10,723	10,333	3.8
Western	6,065	6,402	5,485	18,774	17,345	8.2
Montana	34	11	22	45	22	106.8
Ohio	2,182	2,097	2,420	6,530	6,729	-3.0
Oklahoma	-	-	-	-	6	-
Pennsylvania Total	1,899	1,786	1,664	5,855	5,460	7.2
Anthracite	4	8	7	16	15	7.8
Bituminous	1,895	1,778	1,657	5,839	5,445	7.2
Tennessee	222	172	151	616	563	9.5
Virginia	1,067	1,108	667	3,048	1,587	92.0
West Virginia Total	8,394	8,191	7,020	25,486	22,671	12.4
Northern	4,293	3,788	3,659	12,597	12,047	4.6
Southern	4,101	4,403	3,361	12,889	10,625	21.3
Wyoming	3,405	3,057	2,063	8,928	6,603	35.2
Unknown State ¹	-	-	357	-	2,610	-
Appalachian Total	18,001	17,690	16,821	54,431	51,695	5.3
Interior Total	11,984	13,159	11,380	37,289	34,728	7.4
Western Total	3,439	3,068	2,085	8,973	6,625	35.5
East of the Miss. River	29,986	30,849	28,201	91,719	86,417	6.1
West of the Miss. River	3,439	3,068	2,085	8,973	6,631	35.3
U.S. Total	33,424	33,917	30,286	100,692	93,048	8.2

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

Table 24. Domestic Distribution of U.S. Coal via River by Destination
(Thousand Short Tons)

Census Division and State of Destination	July- September 1990	April- June 1990	July- September 1989	Year to Date		Percent Change
				1990	1989	
Middle Atlantic Total	5,034	4,630	4,558	14,976	13,860	8.0
New Jersey	31	38	-	75	34	124.0
New York	218	246	186	819	279	193.6
Pennsylvania	4,785	4,347	4,372	14,081	13,547	3.9
East North Central Total	12,187	12,386	9,817	36,800	28,076	31.1
Illinois	1,028	1,237	941	3,567	2,837	25.7
Indiana	4,562	4,554	2,382	13,295	6,851	94.1
Michigan	3	2	-	12	68	-82.3
Ohio	6,242	6,175	6,016	19,080	17,201	10.9
Wisconsin	332	419	478	845	1,119	-24.5
West North Central Total	2,355	2,617	2,370	6,222	6,422	-3.1
Iowa	1,310	1,420	1,383	3,122	3,248	-3.9
Kansas	-	2	6	2	9	-83.3
Minnesota	92	39	119	137	222	-38.3
Missouri	954	1,156	862	2,962	2,942	.7
South Atlantic Total	5,921	6,083	5,582	18,824	17,820	5.6
Delaware	11	3	-	21	23	-6.0
Florida	2,518	2,867	2,528	8,321	8,417	-1.1
Georgia	730	715	561	2,190	1,900	15.3
South Carolina	-	-	-	-	*	-
Virginia	-	-	-	-	70	-
West Virginia	2,662	2,498	2,493	8,291	7,410	11.9
East South Central Total	7,744	8,020	7,104	23,349	23,301	.2
Alabama	2,040	1,498	1,720	4,857	5,501	-11.7
Kentucky	2,543	2,741	2,659	7,801	9,098	-14.3
Mississippi	449	563	415	1,459	1,214	20.2
Tennessee	2,712	3,218	2,310	9,232	7,488	23.3
West South Central Total	203	181	855	521	3,568	-85.4
Louisiana	199	181	846	508	3,545	-85.7
Oklahoma	4	-	9	13	23	-43.3
U.S. Total	33,424	33,917	30,286	100,692	93,048	8.2

* Quantity is less than 500 short tons or percent is less than .05.
Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 25. Domestic Distribution of U.S. Coal via the Great Lakes by Origin

(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Colorado	21	10	-	31	-	-
Illinois	34	36	10	69	21	230.4
Indiana	81	205	118	286	245	16.4
Kentucky Total	1,009	697	774	1,855	1,716	8.1
Eastern	967	697	752	1,813	1,694	7.0
Western	42	-	22	42	22	91.1
Montana	1,830	1,986	3,049	6,039	6,254	-3.4
Ohio	35	16	26	51	27	89.8
Pennsylvania Total	224	187	162	461	289	59.4
Anthracite	-	-	-	-	2	-
Bituminous	224	187	162	461	288	60.2
Tennessee	2	1	29	2	38	-94.1
Virginia	27	-	129	54	178	-69.4
West Virginia Total	403	459	559	880	1,035	-14.9
Northern	213	123	230	341	309	10.3
Southern	190	336	329	540	726	-25.6
Wyoming	108	36	143	155	143	8.4
Unknown State ¹	-	-	-	-	5	-
Appalachian Total	1,657	1,359	1,657	3,262	3,266	-1
Interior Total	157	240	150	397	289	37.8
Western Total	1,959	2,032	3,192	6,226	6,398	-2.7
East of the Miss. River	1,814	1,600	1,806	3,659	3,555	2.9
West of the Miss. River	1,959	2,032	3,192	6,226	6,398	-2.7
U.S. Total	3,773	3,632	4,999	9,885	9,952	-7

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

Table 26. Domestic Distribution of U.S. Coal via the Great Lakes by Destination

(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Middle Atlantic Total	56	21	77	76	78	-2.2
New York	30	21	-	50	-	-
Pennsylvania	26	-	77	26	78	-66.9
East North Central Total	3,654	3,601	4,906	9,735	9,850	-1.2
Illinois	-	38	-	38	3	NM
Indiana	-	-	22	-	53	-
Michigan	3,196	3,181	4,298	8,760	8,527	2.7
Ohio	47	26	82	73	133	-44.9
Wisconsin	411	357	504	863	1,133	-23.8
West North Central Total	64	10	16	74	25	198.5
Minnesota	64	10	16	74	25	198.5
U.S. Total	3,773	3,632	4,999	9,885	9,952	-7

NM Not meaningful as value is greater than or equal to 500.

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

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

Table 27. Domestic Distribution of U.S. Coal via Tidewater by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Kentucky Total	663	611	466	1,894	1,731	9.4
Eastern	603	529	403	1,674	1,533	9.2
Western	61	83	63	220	198	10.6
Maryland	-	9	-	9	-	-
Pennsylvania Total	40	103	104	142	365	-60.9
Bituminous	40	103	104	142	365	-60.9
Virginia	471	613	523	1,794	1,520	18.0
West Virginia Total	885	866	649	2,625	2,330	12.7
Northern	499	585	351	1,596	1,217	31.2
Southern	386	281	298	1,029	1,113	-7.5
Unknown State ¹	-	-	182	-	1,048	-
Appalachian Total	1,939	2,119	1,062	6,244	6,795	-8.1
Interior Total	61	83	63	220	198	10.6
East of the Miss. River	2,059	2,202	1,925	6,464	6,994	-7.6
U.S. Total	2,059	2,202	1,925	6,464	6,994	-7.6

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

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

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

Table 28. Domestic Distribution of U.S. Coal via Tidewater by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	617	650	603	1,700	2,241	-24.2
Connecticut	153	119	27	275	309	-11.1
Maine	-	-	17	-	50	-
Massachusetts	464	524	558	1,408	1,882	-25.2
New Hampshire	-	7	-	17	-	-
Middle Atlantic Total	128	180	183	593	758	-21.8
New Jersey	128	180	183	593	758	-21.8
South Atlantic Total	1,297	1,368	1,139	4,148	3,852	7.7
Florida	656	601	609	1,917	2,053	-6.6
Maryland	461	553	486	1,509	1,636	-7.8
Virginia	180	213	44	723	163	342.7
West South Central Total	18	5	-	22	142	-84.3
Louisiana	18	5	-	22	142	-84.3
U.S. Total	2,059	2,202	1,925	6,464	6,994	-7.6

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

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

Table 29. Domestic Distribution of U.S. Coal via Truck by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July- September 1990	April- June 1990	July- September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	2,029	2,321	2,033	6,613	6,299	5.0
Alaska	43	34	35	124	118	5.5
Arizona	-	-	3	-	7	-
California	11	11	13	55	13	316.7
Colorado	1,242	1,061	1,067	3,460	3,303	4.8
Illinois	1,410	1,484	1,180	4,519	3,712	21.7
Indiana	2,136	1,752	2,148	6,019	5,747	4.7
Iowa	103	88	97	286	337	-15.0
Kansas	132	130	252	417	524	-20.4
Kentucky Total	2,603	2,727	2,710	8,555	7,805	9.6
Eastern	1,650	1,667	1,929	5,455	5,049	8.0
Western	953	1,060	781	3,100	2,757	12.5
Louisiana	110	117	-	338	-	-
Maryland	214	192	44	695	287	142.4
Missouri	82	83	226	232	534	-56.6
Montana	63	67	50	213	165	20.5
New Mexico	-	-	-	2	1	31.6
North Dakota	1,078	1,029	1,030	3,267	2,963	10.3
Ohio	2,733	2,823	2,975	8,871	8,869	*
Oklahoma	257	286	251	862	791	8.9
Pennsylvania Total	3,713	4,416	4,163	13,186	13,125	.5
Anthracite	555	466	521	1,539	1,603	-4.0
Bituminous	3,158	3,950	3,645	11,646	11,522	1.1
Tennessee	115	139	206	436	671	-35.0
Texas	3,261	2,959	3,009	9,237	8,949	3.2
Utah	1,477	1,596	1,382	4,867	4,608	5.6
Virginia	19	20	18	76	104	-27.0
Washington	2	2	16	14	47	-71.2
West Virginia Total	1,907	2,030	1,759	6,345	5,270	20.4
Northern	1,048	1,242	974	3,945	3,116	26.6
Southern	859	788	785	2,399	2,154	11.4
Wyoming	686	615	2,299	2,068	6,246	-66.9
Unknown State ¹	-	-	47	-	882	-
Appalachian Total	12,381	13,608	13,177	41,676	40,553	2.8
Interior Total	8,444	7,960	7,943	25,010	23,350	7.1
Western Total	4,601	4,414	5,896	14,070	17,471	-19.5
East of the Miss. River	16,880	17,904	17,285	55,314	52,769	4.8
West of the Miss. River	8,546	8,078	9,731	25,441	28,605	-11.1
U.S. Total	25,426	25,982	27,016	80,755	81,374	-.8

¹ Represents data unallocated by State of Origin for some of the bituminous coal operations in Kentucky (Eastern), Maryland, Pennsylvania, Tennessee, Virginia and West Virginia (Southern) - formerly included in coal-producing Districts 1, 7 and 8.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 30. Domestic Distribution of U.S. Coal via Truck by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
New England Total	21	15	19	59	58	1.3
Connecticut	3	1	1	6	5	9.8
Maine	2	*	2	3	4	-24.3
Massachusetts	6	11	11	32	37	-14.0
New Hampshire	7	2	2	11	6	98.8
Rhode Island	2	*	1	3	2	59.5
Vermont	2	1	2	3	3	-3.3
Middle Atlantic Total	3,597	4,279	3,953	12,615	12,600	.1
New Jersey	5	20	11	37	23	65.2
New York	326	340	393	1,144	1,306	-12.4
Pennsylvania	3,266	3,919	3,549	11,434	11,271	1.4
East North Central Total	6,239	6,207	6,397	19,907	18,996	4.8
Illinois	1,359	1,369	1,081	4,190	3,556	17.8
Indiana	1,871	1,654	1,918	5,549	5,073	9.4
Michigan	111	117	87	387	265	45.9
Ohio	2,998	3,067	3,310	9,758	10,099	-3.4
Wisconsin	*	*	*	23	3	NM
West North Central Total	1,707	1,649	2,013	5,182	5,456	-5.0
Iowa	105	85	106	283	388	-27.0
Kansas	60	45	212	187	413	-54.7
Minnesota	-	*	*	1	10	-85.8
Missouri	354	376	516	1,109	1,328	-16.5
Nebraska	-	-	*	-	*	-
North Dakota	1,078	1,029	1,032	3,267	2,965	10.2
South Dakota	111	114	147	334	353	-5.2
South Atlantic Total	2,219	2,256	1,909	7,348	6,131	19.9
Delaware	6	16	15	36	52	-31.1
District of Columbia	2	3	7	14	7	115.1
Florida	4	2	2	8	5	53.5
Georgia	32	42	37	122	155	-21.1
Maryland	77	91	84	291	281	3.7
North Carolina	71	62	80	334	261	27.7
South Carolina	39	54	74	149	175	-14.8
Virginia	167	140	217	437	537	-18.7
West Virginia	1,821	1,847	1,394	5,957	4,657	27.9
East South Central Total	4,610	4,936	4,744	15,480	14,252	8.6
Alabama	2,019	2,308	2,023	6,586	6,316	4.3
Kentucky	2,340	2,365	2,400	7,316	6,775	8.0
Mississippi	13	14	15	33	35	-4.3
Tennessee	239	248	305	1,545	1,127	37.1
West South Central Total	3,620	3,368	3,265	9,694	9,728	-.3
Arkansas	22	23	22	67	79	-15.6
Louisiana	110	117	*	338	*	NM
Oklahoma	227	269	220	796	672	18.5
Texas	3,261	2,959	3,022	8,494	8,977	-5.4
Mountain Total	3,356	3,225	4,652	10,275	13,974	-26.5
Arizona	6	28	27	43	76	-43.7
Colorado	1,220	1,017	1,022	3,364	3,177	5.9
Idaho	29	50	16	110	62	75.9
Montana	70	76	57	236	184	28.4
Nevada	12	26	8	52	18	182.3
New Mexico	15	15	18	51	49	4.4
Utah	1,432	1,525	1,337	4,692	4,465	5.1
Wyoming	573	488	2,168	1,727	5,941	-70.9
Pacific Total	57	47	65	195	180	8.2
Alaska	43	34	35	124	118	5.5
California	11	11	14	56	14	297.4
Oregon	*	-	*	1	1	-20.3
Washington	2	2	16	14	47	-71.0
U.S. Total	25,426	25,982	27,016	80,755	81,374	-.8

* Quantity is less than 500 short tons or percent is less than .05.

NM Not meaningful as value is greater than or equal to 500.

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

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

Table 31. Domestic Distribution of U.S. Coal via Tramway, Conveyor, and Slurry Pipeline by Origin
(Thousand Short Tons)

Coal-Producing State and Region of Origin	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Alabama	372	345	395	1,160	1,275	-9.0
Arizona	1,239	627	1,288	3,014	3,554	-15.2
Illinois	537	560	474	1,734	1,546	12.1
Indiana	182	159	166	489	498	-1.7
Kentucky Total	880	918	764	2,882	2,577	11.9
Western	880	918	764	2,882	2,577	11.9
Louisiana	786	737	813	2,060	2,154	-4.4
Missouri	504	551	503	1,690	1,805	-6.4
Montana	1,811	1,760	2,560	6,183	6,838	-9.6
New Mexico	3,757	3,951	4,001	11,003	10,670	3.1
North Dakota	5,180	5,138	5,213	15,928	16,470	-3.3
Ohio	2,361	2,389	1,962	7,553	5,820	29.8
Pennsylvania Total	2,274	2,521	1,760	7,192	6,245	15.2
Anthracite	-	-	-	-	104	-
Bituminous	2,274	2,521	1,760	7,192	6,141	17.1
Texas	4,310	4,139	4,850	12,566	13,159	-4.5
Utah	732	594	808	2,155	2,064	4.4
Virginia	218	216	242	643	708	-9.2
Washington	1,249	1,219	1,062	3,683	3,619	1.9
West Virginia Total	1,647	1,494	1,208	4,398	3,976	10.6
Northern	1,647	1,494	1,208	4,398	3,976	10.6
Wyoming	2,671	2,401	720	7,659	2,885	165.5
Appalachian Total	6,872	6,965	5,567	20,945	18,024	16.2
Interior Total	7,199	7,065	7,571	21,422	21,739	-1.5
Western Total	16,640	15,690	15,651	49,628	46,100	7.7
East of the Miss. River	8,472	8,602	6,971	26,051	22,645	15.0
West of the Miss. River	22,239	21,117	21,817	65,944	63,218	4.3
U.S. Total	30,711	29,719	28,788	91,995	85,862	7.1

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Table 32. Domestic Distribution of U.S. Coal via Tramway, Conveyor, and Slurry Pipeline by Destination
(Thousand Short Tons)

Census Division and State of Destination	July-September 1990	April-June 1990	July-September 1989	Year to Date		
				1990	1989	Percent Change
Middle Atlantic Total	2,268	2,521	1,760	7,185	6,245	15.1
Pennsylvania	2,268	2,521	1,760	7,185	6,245	15.1
East North Central Total	2,934	2,951	2,522	9,392	7,783	20.7
Illinois	537	560	474	1,734	1,546	12.1
Indiana	182	159	166	489	498	-1.7
Ohio	2,215	2,232	1,882	7,168	5,739	24.9
West North Central Total	5,683	5,689	5,716	17,618	18,275	-3.6
Missouri	504	551	503	1,690	1,805	-6.4
North Dakota	5,180	5,138	5,213	15,928	16,470	-3.3
South Atlantic Total	2,018	1,867	1,530	5,432	4,764	14.0
Virginia	218	216	242	643	708	-9.2
West Virginia	1,800	1,651	1,288	4,789	4,057	18.1
East South Central Total	1,252	1,264	1,159	4,043	3,852	5.0
Alabama	372	345	395	1,190	1,275	-9.0
Kentucky	880	918	764	2,882	2,577	11.9
West South Central Total	5,095	4,876	5,663	14,626	15,313	-4.5
Louisiana	786	737	813	2,060	2,154	-4.4
Texas	4,310	4,139	4,850	12,566	13,159	-4.5
Mountain Total	10,211	9,334	9,376	30,014	28,011	15.4
Montana	1,811	1,760	2,560	6,183	6,858	-9.6
Nevada	1,239	627	1,288	3,014	3,554	-15.2
New Mexico	3,757	3,951	4,001	11,003	10,670	3.1
Utah	732	594	808	2,155	2,064	4.4
Wyoming	2,671	2,401	720	7,659	2,885	165.5
Pacific Total	1,249	1,219	1,062	3,686	3,619	1.9
Washington	1,249	1,219	1,062	3,686	3,619	1.9
U.S. Total	30,711	29,719	28,788	91,995	85,882	7.1

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Domestic Destinations

Figure 6. Domestic Distribution of U.S. Coal by Leading State Destination, January-September 1990

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

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: ALABAMA					
Alabama	12,159	1,306	1,302	44	14,812
Railroad	4,052	562	156	-	4,770
River	1,982	-	191	*	2,173
Truck	4,965	745	814	44	6,568
Tramway, Conveyor, and Slurry Pipeline	1,160	-	-	-	1,160
Unknown	-	-	141	-	141
Arkansas	-	-	6	-	6
Truck	-	-	6	-	6
Florida	-	-	117	-	117
Railroad	-	-	117	-	117
Georgia	91	-	2	-	93
Railroad	91	-	-	-	91
River	*	-	-	-	*
Truck	-	-	2	-	2
Indiana	-	279	-	-	279
Railroad	-	279	-	-	279
Kentucky	-	-	1	-	1
Railroad	-	-	1	-	1
Mississippi	-	-	40	-	40
Railroad	-	-	7	-	7
Truck	-	-	33	-	33
Tennessee	-	-	4	-	4
Truck	-	-	4	-	4
Texas	-	-	-	*	*
Truck	-	-	-	*	*
Unknown State	-	-	-	-	1 211
Unknown	-	-	-	-	1 211
State Total	12,250	1,585	1,472	44	1 15,563
ORIGIN: ALASKA					
Alaska	207	-	-	345	552
Railroad	87	-	-	340	428
Truck	120	-	-	4	124
State Total	207	-	-	345	552
ORIGIN: ARIZONA					
Arizona	5,200	-	-	-	5,200
Railroad	5,200	-	-	-	5,200
Nevada	3,014	-	-	-	3,014
Tramway, Conveyor, and Slurry Pipeline	3,014	-	-	-	3,014
State Total	8,214	-	-	-	8,214
ORIGIN: ARKANSAS					
Unknown State	-	-	-	-	1 7
Unknown	-	-	-	-	1 7
State Total	-	-	-	-	1 7
ORIGIN: CALIFORNIA					
California	-	-	55	-	55
Truck	-	-	55	-	55
State Total	-	-	55	-	55
ORIGIN: COLORADO					
Arizona	761	-	148	-	909
Railroad	761	-	105	-	866
Truck	-	-	43	-	43

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: COLORADO (Continued)					
California	-	-	88	-	88
Railroad	-	-	88	-	88
Colorado	7,574	-	393	35	² 8,002
Railroad	4,387	-	251	-	4,638
Truck	3,187	-	142	33	3,363
Unknown	-	-	*	1	² 1
Idaho	-	-	22	-	22
Railroad	-	-	22	-	22
Illinois	11	-	-	-	11
Railroad	11	-	-	-	11
Indiana	418	-	-	-	418
Railroad	418	-	-	-	418
Iowa	-	-	25	-	25
Railroad	-	-	25	-	25
Kansas	187	-	-	-	187
Railroad	187	-	-	-	187
Minnesota	31	-	-	-	31
Great Lakes	31	-	-	-	31
Missouri	177	-	-	-	177
Railroad	177	-	-	-	177
Montana	-	-	1	-	1
Railroad	-	-	1	-	1
Nebraska	-	-	56	2	58
Railroad	-	-	56	2	58
Nevada	41	-	-	-	41
Railroad	41	-	-	-	41
New Mexico	20	-	29	-	49
Truck	20	-	29	-	49
Oklahoma	-	-	41	-	41
Railroad	-	-	41	-	41
Rhode Island	-	-	-	*	*
Railroad	-	-	-	*	*
Texas	1,334	-	417	-	1,751
Railroad	1,334	-	417	-	1,751
Utah	1,053	435	5	-	1,492
Railroad	1,053	435	-	-	1,488
Truck	-	-	5	-	5
Washington	-	-	41	*	42
Railroad	-	-	41	*	42
Wyoming	-	-	47	-	47
Railroad	-	-	47	-	47
Unknown State	-	-	-	-	12
Unknown	-	-	-	-	12
State Total	11,606	435	1,314	37	³ 13,393
ORIGIN: ILLINOIS					
Alabama	897	-	-	*	897
Railroad	172	-	-	-	172
River	725	-	-	-	725
Truck	-	-	-	*	*
Arkansas	-	-	58	-	58
Railroad	-	-	58	-	58
Florida	3,147	-	-	-	3,147
River	3,147	-	-	-	3,147
Georgia	3,576	-	-	-	3,576
Railroad	1,710	-	-	-	1,710
River	1,866	-	-	-	1,866
Illinois	12,199	193	1,466	135	13,994
Railroad	7,531	193	327	*	8,051
River	450	-	59	-	509
Truck	2,484	-	1,065	132	3,681
Tramway, Conveyor, and Slurry Pipeline	1,734	-	-	-	1,734
Unknown	-	-	16	2	19
Indiana	6,827	773	90	*	7,690
Railroad	6,603	773	57	*	7,433
River	3	-	2	-	5
Truck	221	-	32	*	253

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: ILLINOIS (Continued)					
Iowa	1,139	-	144	31	1,313
Railroad	201	-	26	-	227
River	932	-	110	31	1,080
Truck	7	-	-	*	7
Kansas	846	-	-	-	846
Railroad	846	-	-	-	846
Kentucky	497	-	-	-	497
Railroad	386	-	-	-	386
River	110	-	-	-	110
Massachusetts	-	-	-	*	*
Truck	-	-	-	*	*
Michigan	10	-	-	-	10
Great Lakes	10	-	-	-	10
Minnesota	30	-	*	-	30
Railroad	11	-	*	-	11
River	19	-	-	-	19
Mississippi	852	-	41	-	893
River	852	-	41	-	893
Missouri	9,003	-	588	126	9,717
Railroad	7,289	-	3	-	7,292
River	1,700	-	147	-	1,847
Truck	13	-	438	126	577
Montana	-	-	-	*	*
Truck	-	-	-	*	*
Ohio	58	-	*	-	58
Railroad	22	-	-	-	22
River	35	-	-	-	35
Truck	*	-	*	-	*
Pennsylvania	-	-	-	*	*
Truck	-	-	-	*	*
Tennessee	1,636	-	-	1	1,637
River	1,636	-	-	-	1,636
Truck	-	-	-	1	1
Wisconsin	875	-	219	-	1,094
Railroad	326	-	219	-	545
River	490	-	-	-	490
Great Lakes	59	-	-	-	59
Wyoming	11	-	-	-	11
Railroad	11	-	-	-	11
Unknown State	-	-	-	-	1 61
Unknown	-	-	-	-	1 61
State Total	41,603	966	2,605	292	1 45,528
ORIGIN: INDIANA					
Alabama	85	-	-	-	85
River	85	-	-	-	85
Florida	339	-	-	-	339
River	339	-	-	-	339
Illinois	1,423	21	266	24	1,734
Railroad	467	-	74	-	542
River	630	21	73	-	723
Truck	326	-	118	24	468
Indiana	16,412	3	2,774	285	2 19,475
Railroad	10,025	-	1,409	*	11,434
River	2,350	-	104	-	2,454
Truck	3,548	3	1,203	285	5,039
Tramway, Conveyor, and Slurry Pipeline	489	-	-	-	489
Unknown	-	-	59	1	2 59
Iowa	773	-	245	6	1,024
Railroad	89	-	69	-	158
River	684	-	176	6	866
Kentucky	1,886	-	28	-	1,914
Railroad	430	-	-	-	430
River	995	-	2	-	996
Truck	461	-	27	-	488

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: INDIANA (Continued)					
Michigan	124	-	165	3	293
Railroad	-	-	-	-	-
Great Lakes	124	-	161	-	286
Truck	-	-	4	3	7
Minnesota	26	-	15	-	41
Railroad	26	-	-	-	26
River	-	-	14	-	14
Truck	-	-	1	-	1
Mississippi	14	-	5	-	19
River	14	-	5	-	19
Missouri	157	-	14	-	172
River	157	-	-	-	157
Truck	-	-	14	-	14
Ohio	138	-	39	-	177
River	138	-	39	-	176
Truck	-	-	-	-	-
Tennessee	271	-	-	-	271
River	271	-	-	-	271
Wisconsin	1,461	-	21	-	1,483
Railroad	1,410	-	21	-	1,431
River	51	-	-	-	51
Truck	-	-	-	-	-
Unknown State	-	-	-	-	1 133
Unknown	-	-	-	-	1 133
State Total	23,109	24	3,574	319	3 27,159
ORIGIN: IOWA					
Iowa	275	-	-	1	275
Truck	275	-	-	1	275
Missouri	11	-	-	-	11
Truck	11	-	-	-	11
State Total	286	-	-	1	286
ORIGIN: KANSAS					
Kansas	251	-	58	-	309
Railroad	135	-	-	-	135
Truck	116	-	58	-	174
Missouri	237	-	34	2	273
Railroad	30	-	-	-	30
Truck	207	-	34	2	243
State Total	488	-	92	2	582
ORIGIN: KENTUCKY, TOTAL					
Alabama	2,344	84	81	-	2,510
Railroad	1,541	84	76	-	1,702
River	803	-	5	-	807
Truck	-	-	-	-	-
Arkansas	-	-	9	-	9
Truck	-	-	9	-	9
Connecticut	737	-	-	-	737
Railroad	462	-	-	-	462
Tidewater	275	-	-	-	275
Delaware	142	-	-	-	142
Railroad	142	-	-	-	142
District of Columbia	-	-	-	16	16
Railroad	-	-	-	16	16
Florida	11,952	-	420	-	12,372
Railroad	6,526	-	420	-	6,947
River	4,465	-	-	-	4,465
Tidewater	957	-	-	-	957
Truck	4	-	-	-	4

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: KENTUCKY, TOTAL (Continued)					
Georgia	10,546	-	807	3	11,355
Railroad	10,422	-	760	3	11,184
River	123	-	-	-	123
Truck	1	-	47	-	48
Illinois	1,740	106	371	29	2,246
Railroad	539	68	61	1	669
River	1 202	-	274	28	1,503
Great Lakes	-	38	-	-	38
Truck	-	-	36	*	36
Indiana	3,322	1,289	94	2	4,707
Railroad	683	1,289	17	*	1,989
River	2,625	-	12	-	2,637
Truck	14	-	65	2	81
Iowa	29	-	402	172	603
Railroad	-	-	12	*	12
River	29	-	388	172	589
Truck	-	-	1	*	1
Kansas	219	-	5	*	224
Railroad	219	-	4	*	223
River	-	-	2	-	2
Kentucky	21,197	184	1,038	80	² 22,524
Railroad	7,614	184	286	3	8,087
River	4,912	-	134	2	5,048
Truck	5,789	-	605	68	6,461
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	13	8	² 46
Louisiana	217	-	222	-	439
Railroad	3	-	-	-	3
River	192	-	222	-	414
Tidewater	22	-	-	-	22
Maine	-	-	2	-	2
Railroad	-	-	2	-	2
Maryland	351	169	5	-	525
Railroad	59	169	5	-	234
Tidewater	291	-	-	-	291
Massachusetts	15	-	5	16	36
Railroad	-	-	5	16	21
Tidewater	15	-	-	-	15
Michigan	5,797	118	1,554	166	7,636
Railroad	5,277	118	729	164	6,288
River	-	-	12	-	12
Great Lakes	520	-	783	-	1,303
Truck	-	-	30	2	32
Minnesota	26	-	47	-	73
Railroad	-	-	-	-	-
River	26	-	47	-	73
Mississippi	2,121	-	40	*	2,161
Railroad	1,610	-	17	*	1,627
River	511	-	23	-	534
Missouri	798	-	110	*	907
Railroad	22	-	-	-	22
River	775	-	100	*	875
Truck	-	-	9	*	10
New Hampshire	15	-	-	-	15
Tidewater	15	-	-	-	15
New Jersey	-	-	1	-	1
Railroad	-	-	1	-	1
New York	680	56	31	19	786
Railroad	680	56	31	19	786
Truck	-	-	-	*	-
North Carolina	8,405	-	1,121	7	9,534
Railroad	8,380	-	837	6	9,223
Truck	25	-	284	1	310
Ohio	8,722	214	1,031	70	10,037
Railroad	4,336	125	408	31	4,901
River	4,208	88	18	1	4,316
Great Lakes	-	-	14	-	14
Truck	179	-	591	37	807

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: KENTUCKY, TOTAL (Continued)					
Oregon	-	-	*	-	*
Railroad	-	-	*	-	*
Pennsylvania	150	518	177	-	845
Railroad	59	518	-	-	576
River	92	-	163	-	255
Great Lakes	-	-	8	-	8
Truck	-	-	6	-	6
South Carolina	5,716	-	1,015	1	6,732
Railroad	5,716	-	886	*	6,602
Truck	-	-	129	1	131
Tennessee	11,841	15	1,158	103	13,117
Railroad	4,838	-	692	-	5,530
River	6,973	-	80	62	7,116
Truck	29	15	385	41	471
Texas	-	-	11	-	11
Railroad	-	-	11	-	11
Virginia	2,187	-	1,265	67	3,518
Railroad	2,146	-	917	48	3,110
Tidewater	15	-	304	-	319
Truck	26	-	44	19	90
Washington	-	-	*	-	*
Railroad	-	-	*	-	*
West Virginia	518	-	367	47	929
Railroad	31	-	283	46	360
River	484	-	50	*	534
Truck	-	-	34	1	35
Wisconsin	348	-	509	*	855
Railroad	53	-	92	-	145
River	157	-	37	*	194
Great Lakes	114	-	379	-	493
Truck	23	-	*	-	23
Unknown State	-	-	-	-	¹ 1,224
Unknown	-	-	-	-	¹ 1,224
State Total	100,131	2,753	11,898	798	³ 116,829
ORIGIN: KENTUCKY, EASTERN					
Alabama	795	84	81	*	961
Railroad	617	84	76	*	778
River	178	-	5	-	182
Truck	-	-	*	-	*
Connecticut	737	-	-	-	737
Railroad	462	-	-	-	462
Tidewater	275	-	-	-	275
Delaware	142	-	-	-	142
Railroad	142	-	-	-	142
District of Columbia	-	-	-	16	16
Railroad	-	-	-	16	16
Florida	8,098	-	420	-	8,518
Railroad	6,308	-	420	-	6,726
River	1,050	-	-	-	1,050
Tidewater	737	-	-	-	737
Truck	4	-	-	-	4
Georgia	9,429	-	792	3	10,224
Railroad	9,401	-	745	3	10,148
River	28	-	-	-	28
Truck	1	-	47	-	48
Illinois	1,062	106	155	1	1,324
Railroad	539	68	61	1	668
River	524	-	82	-	606
Great Lakes	-	38	-	-	38
Truck	-	-	12	*	12
Indiana	869	1,289	66	2	2,226
Railroad	683	1,289	17	*	1,989
River	172	-	12	-	184
Truck	14	-	37	2	53

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: KENTUCKY, EASTERN (Continued)					
Iowa	26	-	32	109	167
Railroad	-	-	2	*	2
River	26	-	29	108	164
Truck	-	-	1	*	1
Kansas	219	-	4	*	223
Railroad	219	-	4	*	223
Kentucky	7,004	176	871	69	² 8,145
Railroad	2,397	176	236	3	2,862
River	1,519	-	40	1	1,563
Truck	3,087	-	530	57	3,674
Unknown	-	-	13	7	² 45
Louisiana	214	-	67	-	281
River	192	-	67	-	259
Tidewater	22	-	-	-	22
Maine	-	-	2	-	2
Railroad	-	-	2	-	2
Maryland	351	169	5	-	525
Railroad	59	169	5	-	234
Tidewater	291	-	-	-	291
Massachusetts	15	-	5	16	36
Railroad	-	-	5	16	21
Tidewater	15	-	-	-	15
Michigan	5,759	118	1,554	166	7,598
Railroad	5,277	118	729	164	6,288
River	-	-	12	-	12
Great Lakes	482	-	783	-	1,265
Truck	-	-	30	2	32
Minnesota	26	-	46	-	72
River	26	-	46	-	72
Mississippi	1,610	-	-	*	1,610
Railroad	1,610	-	-	*	1,610
Missouri	22	-	96	-	118
Railroad	22	-	-	-	22
River	-	-	87	-	87
Truck	-	-	9	-	9
New Hampshire	15	-	-	-	15
Tidewater	15	-	-	-	15
New Jersey	-	-	1	-	1
Railroad	-	-	1	-	1
New York	680	56	31	19	786
Railroad	680	56	31	19	786
Truck	-	-	-	*	*
North Carolina	8,405	-	1,121	7	9,534
Railroad	8,380	-	837	6	9,223
Truck	25	-	284	1	310
Ohio	8,282	214	1,031	70	9,597
Railroad	4,336	125	408	31	4,901
River	3,768	88	18	1	3,875
Great Lakes	-	-	14	-	14
Truck	179	-	591	37	807
Oregon	-	-	*	-	*
Railroad	-	-	*	-	*
Pennsylvania	150	518	177	-	845
Railroad	59	518	-	-	576
River	92	-	163	-	255
Great Lakes	-	-	8	-	8
Truck	-	-	6	-	6
South Carolina	5,687	-	1,015	1	6,703
Railroad	5,687	-	886	*	6,573
Truck	-	-	129	1	131
Tennessee	5,346	-	971	86	6,403
Railroad	3,796	-	692	-	4,488
River	1,537	-	80	62	1,679
Truck	13	-	199	24	235
Texas	-	-	11	-	11
Railroad	-	-	11	-	11

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: KENTUCKY, EASTERN (Continued)					
Virginia	2,187	-	1,265	67	3,518
Railroad	2,146	-	917	48	3,110
Tidewater	15	-	304	-	319
Truck	26	-	44	19	90
Washington	-	-	-	-	-
Railroad	-	-	-	-	-
West Virginia	493	-	350	47	890
Railroad	31	-	283	46	360
River	462	-	50	-	512
Truck	-	-	17	1	19
Wisconsin	342	-	439	-	780
Railroad	53	-	22	-	75
River	157	-	37	-	194
Great Lakes	109	-	379	-	488
Truck	23	-	-	-	23
Unknown State	-	-	-	-	1,077
Unknown	-	-	-	-	1,077
State Total	67,966	2,730	10,609	677	83,085
ORIGIN: KENTUCKY, WESTERN					
Alabama	1,550	-	-	-	1,550
Railroad	925	-	-	-	925
River	625	-	-	-	625
Arkansas	-	-	9	-	9
Truck	-	-	9	-	9
Florida	3,854	-	-	-	3,854
Railroad	220	-	-	-	220
River	3,415	-	-	-	3,415
Tidewater	220	-	-	-	220
Georgia	1,116	-	15	-	1,131
Railroad	1,021	-	15	-	1,036
River	95	-	-	-	95
Illinois	678	-	215	29	922
Railroad	-	-	-	-	-
River	678	-	191	28	897
Truck	-	-	24	-	24
Indiana	2,453	-	28	-	2,481
River	2,453	-	-	-	2,453
Truck	-	-	28	-	28
Iowa	3	-	370	63	436
Railroad	-	-	11	-	11
River	3	-	359	63	425
Kansas	-	-	2	-	2
River	-	-	2	-	2
Kentucky	14,192	8	168	12	14,379
Railroad	5,216	8	-	-	5,224
River	3,392	-	92	-	3,484
Truck	2,701	-	76	11	2,787
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	-	1	1
Louisiana	3	-	155	-	158
Railroad	3	-	-	-	3
River	-	-	155	-	155
Michigan	38	-	-	-	38
Great Lakes	38	-	-	-	38
Minnesota	-	-	1	-	2
Railroad	-	-	-	-	-
River	-	-	1	-	1
Mississippi	511	-	40	-	551
Railroad	-	-	17	-	17
River	511	-	23	-	534
Missouri	775	-	14	-	789
River	775	-	14	-	789
Truck	-	-	-	-	-

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: KENTUCKY, WESTERN (Continued)					
Ohio	440	-	-	-	440
River	440	-	-	-	440
South Carolina	29	-	-	-	29
Railroad	29	-	-	-	29
Tennessee	6,495	15	187	18	6,714
Railroad	1,042	-	-	-	1,042
River	5,437	-	-	-	5,437
Truck	16	15	187	18	235
West Virginia	22	-	16	-	38
River	22	-	-	-	22
Truck	-	-	16	-	16
Wisconsin	4	-	70	-	75
Railroad	-	-	70	-	70
Great Lakes	4	-	-	-	4
Unknown State	-	-	-	-	1 147
Unknown	-	-	-	-	1 147
State Total	32,164	22	1,289	121	1 33,744
ORIGIN: LOUISIANA					
Louisiana	2,398	-	-	-	2,398
Truck	338	-	-	-	338
Tramway, Conveyor, and Slurry Pipeline	2,060	-	-	-	2,060
State Total	2,398	-	-	-	2,398
ORIGIN: MARYLAND					
Connecticut	2	-	-	-	2
Railroad	2	-	-	-	2
Delaware	21	-	-	-	21
Railroad	21	-	-	-	21
Maryland	780	-	269	1	1,050
Railroad	757	-	176	-	933
Truck	23	-	78	-	102
Unknown	-	-	15	-	15
Massachusetts	9	-	-	-	9
Tidewater	9	-	-	-	9
New York	22	-	-	-	22
Truck	22	-	-	-	22
Pennsylvania	41	-	-	1	42
Railroad	11	-	-	-	11
Truck	29	-	-	1	30
Virginia	105	-	-	-	105
Railroad	105	-	-	-	105
West Virginia	853	-	-	-	853
Railroad	313	-	-	-	313
Truck	540	-	-	-	540
Unknown State	-	-	-	-	1 22
Unknown	-	-	-	-	1 22
State Total	1,833	-	269	2	1 2,125
ORIGIN: MISSOURI					
Illinois	-	-	1	-	1
Truck	-	-	1	-	1
Missouri	1,813	8	21	78	1,921
Truck	123	8	21	78	231
Tramway, Conveyor, and Slurry Pipeline	1,690	-	-	-	1,690
State Total	1,813	9	22	78	1,922
ORIGIN: MONTANA					
Colorado	-	-	39	-	39
Railroad	-	-	39	-	39

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: MONTANA (Continued)					
Illinois	2,006	-	-	-	2,006
Railroad	2,006	-	-	-	2,006
Indiana	518	-	-	-	518
Railroad	518	-	-	-	518
Michigan	8,788	-	-	-	8,788
Railroad	2,760	-	-	-	2,760
Great Lakes	6,027	-	-	-	6,027
Minnesota	6,937	-	211	2	7,150
Railroad	6,925	-	211	2	7,138
Great Lakes	12	-	-	-	12
Montana	6,698	-	46	29	6,772
Railroad	351	-	26	-	376
Truck	165	-	20	29	213
Tramway, Conveyor, and Slurry Pipeline	6,183	-	-	-	6,183
Unknown	-	-	-	-	-
Nebraska	-	-	39	-	39
Railroad	-	-	39	-	39
North Dakota	-	-	172	1	173
Railroad	-	-	172	1	173
Wisconsin	1,447	-	-	-	1,447
Railroad	1,401	-	-	-	1,401
River	45	-	-	-	45
Wyoming	-	-	1	-	1
Railroad	-	-	1	-	1
State Total	26,393	-	508	31	26,932
ORIGIN: NEW MEXICO					
Arizona	5,573	-	267	-	5,840
Railroad	5,573	-	267	-	5,840
Truck	-	-	-	-	-
California	-	-	138	-	138
Railroad	-	-	138	-	138
Illinois	178	-	-	-	178
Railroad	178	-	-	-	178
Missouri	18	-	-	-	18
Railroad	18	-	-	-	18
New Mexico	11,603	-	-	2	11,605
Railroad	600	-	-	-	600
Truck	-	-	-	2	2
Tramway, Conveyor, and Slurry Pipeline	11,003	-	-	-	11,003
Unknown	-	-	-	-	-
Texas	-	-	79	-	79
Railroad	-	-	79	-	79
Wisconsin	43	-	-	-	43
Railroad	43	-	-	-	43
State Total	17,415	-	485	2	17,902
ORIGIN: NORTH DAKOTA					
Minnesota	1	-	-	-	1
Railroad	1	-	-	-	1
North Dakota	16,565	-	3,724	75	20,364
Railroad	1,128	-	1	38	1,168
Truck	3,224	-	6	37	3,267
Tramway, Conveyor, and Slurry Pipeline	12,212	-	3,716	-	15,928
Unknown	-	-	-	-	-
South Dakota	1,311	-	-	-	1,311
Railroad	1,311	-	-	-	1,311
State Total	17,877	-	3,724	75	21,676
ORIGIN: OHIO					
Alabama	512	-	-	-	512
River	512	-	-	-	512
Truck	-	-	-	-	-

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: OHIO (Continued)					
Indiana	46	-	75	52	173
Railroad	-	-	-	22	22
River	21	-	-	-	21
Truck	25	-	75	30	129
Kentucky	9	-	-	-	9
River	8	-	-	-	8
Truck	1	-	-	-	1
Louisiana	3	-	-	-	3
River	3	-	-	-	3
Massachusetts	-	-	*	-	*
Truck	-	-	*	-	*
Michigan	191	13	382	*	586
Railroad	191	-	9	-	200
Great Lakes	-	13	32	-	45
Truck	-	-	342	*	342
Missouri	24	-	-	-	24
Railroad	24	-	-	-	24
New Jersey	14	-	-	-	14
Railroad	14	-	-	-	14
New York	47	-	41	19	107
Railroad	47	-	39	1	87
Truck	-	-	1	19	20
Ohio	19,687	-	1,402	208	21,297
Railroad	2,444	-	-	-	2,444
River	3,947	-	3	-	3,950
Truck	6,127	-	1,393	208	7,728
Tramway, Conveyor, and Slurry Pipeline	7,168	-	-	-	7,168
Unknown	-	-	6	*	6
Pennsylvania	1,557	-	32	5	1,594
River	1,251	-	2	-	1,252
Truck	306	-	30	5	341
South Carolina	10	-	19	-	29
Railroad	10	-	18	-	28
Truck	-	-	1	-	1
West Virginia	1,441	-	36	*	1,477
River	784	-	-	-	784
Truck	273	-	36	*	309
Tramway, Conveyor, and Slurry Pipeline	384	-	-	-	384
Wisconsin	6	-	-	-	6
Great Lakes	6	-	-	-	6
Unknown State	-	-	-	-	1 157
Unknown	-	-	-	-	1 157
State Total	23,548	13	1,986	284	1 25,987
ORIGIN: OKLAHOMA					
Arkansas	-	-	52	-	52
Truck	-	-	52	-	52
Kansas	-	-	13	-	13
Truck	-	-	13	-	13
Missouri	36	-	-	-	36
Railroad	36	-	-	-	36
Oklahoma	829	-	261	*	1,090
Railroad	281	-	13	-	294
Truck	548	-	248	-	796
Unknown	-	-	-	*	*
Texas	-	-	111	-	111
Railroad	-	-	110	-	110
Truck	-	-	1	-	1
Unknown State	-	-	-	-	1 42
Unknown	-	-	-	-	1 42
State Total	865	-	436	*	1 1,344

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: PENNSYLVANIA, TOTAL					
Alabama	6	13	*	*	20
Railroad	-	13	*	*	13
River	6	-	-	-	6
Truck	-	*	*	*	*
Arizona	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Arkansas	-	-	*	-	*
Railroad	-	-	*	-	*
Truck	-	-	*	-	*
California	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	-	*
Colorado	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	-	*	*
Connecticut	-	-	1	6	6
Railroad	-	-	*	*	*
Truck	-	-	1	5	6
Delaware	243	-	99	11	353
Railroad	236	-	94	6	336
River	6	-	1	-	7
Truck	1	-	4	5	10
District of Columbia	-	-	-	*	*
Railroad	-	-	-	*	*
Truck	-	-	-	*	*
Florida	*	-	7	*	7
Railroad	-	-	3	*	3
Truck	*	-	4	*	4
Georgia	-	-	1	*	2
Railroad	-	-	*	*	*
Truck	-	-	1	*	1
Illinois	-	15	24	*	39
Railroad	-	-	5	*	5
River	-	15	19	-	34
Truck	-	-	*	*	*
Indiana	1	297	2	1	301
Railroad	1	297	1	*	300
Truck	-	-	1	1	1
Iowa	-	-	28	2	30
Railroad	-	-	28	2	30
Kansas	-	-	*	-	*
Railroad	-	-	*	-	*
Kentucky	-	7	14	*	22
Railroad	-	7	14	*	22
Louisiana	-	-	*	-	*
Railroad	-	-	*	-	*
Maine	-	-	*	6	6
Railroad	-	-	-	3	3
Truck	-	-	*	3	3
Maryland	2,048	163	110	20	2,341
Railroad	1,989	163	36	*	2,188
Truck	59	-	74	20	152
Massachusetts	580	-	7	15	603
Railroad	438	-	2	2	442
Tidewater	142	-	-	-	142
Truck	-	-	6	12	18
Michigan	1,205	141	42	*	1,388
Railroad	973	-	34	*	1,007
Great Lakes	232	141	7	-	380
Truck	-	-	*	*	*
Minnesota	8	-	*	*	9
Railroad	-	-	*	*	*
River	8	-	-	-	8
Mississippi	-	-	*	*	*
Railroad	-	-	*	*	*

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: PENNSYLVANIA, TOTAL (Continued)					
Montana	-	-	-	*	*
Railroad	-	-	-	*	*
Nevada	-	-	*	-	*
Railroad	-	-	*	-	*
New Hampshire	97	-	8	8	113
Railroad	97	-	2	3	102
Truck	-	-	6	5	11
New Jersey	43	-	8	7	58
Railroad	20	-	*	*	20
Truck	23	-	8	7	37
New York	5,052	577	414	137	6,181
Railroad	3,556	565	208	32	4,361
River	670	-	-	-	670
Great Lakes	50	-	-	-	50
Truck	776	13	207	104	1,100
North Carolina	-	-	*	*	*
Railroad	-	-	*	*	*
North Dakota	-	-	-	*	*
Truck	-	-	-	*	*
Ohio	2,714	-	190	51	2,954
Railroad	547	-	1	50	598
River	1,487	-	32	-	1,519
Truck	680	-	156	1	837
Oklahoma	-	-	*	*	*
Railroad	-	-	*	*	*
Pennsylvania	25,707	2,756	1,982	924	31,370
Railroad	9,846	495	137	6	10,484
River	669	2,249	-	-	2,918
Truck	8,007	12	1,798	916	10,733
Tramway, Conveyor, and Slurry Pipeline	7,185	-	-	-	7,185
Unknown	-	-	47	3	49
Rhode Island	-	-	*	3	3
Truck	-	-	*	3	3
South Carolina	-	-	12	*	12
Railroad	-	-	6	*	6
Truck	-	-	6	-	6
South Dakota	-	-	-	*	*
Railroad	-	-	-	*	*
Tennessee	-	4	5	5	13
Railroad	-	4	*	4	9
Truck	-	-	5	*	5
Texas	-	-	1	*	1
Railroad	-	-	1	*	1
Truck	-	-	*	*	*
Utah	-	18	*	-	18
Railroad	-	18	*	-	18
Vermont	-	-	*	5	5
Railroad	-	-	*	1	2
Truck	-	-	-	3	3
Virginia	-	-	21	*	21
Railroad	-	-	2	*	2
Truck	-	-	19	*	19
Washington	-	-	*	-	*
Truck	-	-	*	-	*
West Virginia	604	-	375	1	981
Railroad	47	-	*	*	47
River	519	-	172	1	693
Truck	31	-	203	*	234
Tramway, Conveyor, and Slurry Pipeline	7	-	-	-	7
Wisconsin	998	-	31	1	1,030
Railroad	997	-	3	1	1,000
Great Lakes	2	-	28	-	30
Truck	-	-	*	*	*
Unknown State	-	-	-	-	1 755
Unknown	-	-	-	-	1 755
State Total	39,306	3,993	3,383	1,204	48,641

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: PENNSYLVANIA, ANTHRACITE					
Alabama	-	13	*	*	13
Railroad	-	13	*	*	13
Truck	-	*	*	*	*
Arizona	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Arkansas	-	-	*	-	*
Railroad	-	-	*	-	*
Truck	-	-	*	-	*
California	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	-	*
Colorado	-	-	*	*	*
Railroad	-	-	*	*	*
Connecticut	-	-	1	5	6
Railroad	-	-	*	*	*
Truck	-	-	1	5	6
Delaware	-	-	*	*	*
Railroad	-	-	*	-	*
Truck	-	-	*	*	*
District of Columbia	-	-	-	*	*
Truck	-	-	-	*	*
Florida	*	-	7	*	7
Railroad	-	-	3	*	3
Truck	*	-	4	*	4
Georgia	-	-	1	*	2
Railroad	-	-	*	*	*
Truck	-	-	1	*	1
Illinois	-	-	3	*	3
Railroad	-	-	3	*	3
Truck	-	-	*	*	*
Indiana	1	2	2	1	6
Railroad	1	2	1	*	4
Truck	-	-	1	1	1
Iowa	-	-	28	2	30
Railroad	-	-	28	2	30
Kansas	-	-	*	-	*
Railroad	-	-	*	-	*
Kentucky	-	7	14	*	22
Railroad	-	7	14	*	22
Louisiana	-	-	*	-	*
Railroad	-	-	*	-	*
Maine	-	-	*	6	6
Railroad	-	-	-	3	3
Truck	-	-	*	3	3
Maryland	-	-	1	2	3
Railroad	-	-	*	*	*
Truck	-	-	-	2	3
Massachusetts	-	-	4	15	18
Railroad	-	-	*	2	2
Truck	-	-	4	12	16
Michigan	-	-	*	*	1
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Minnesota	-	-	*	*	*
Railroad	-	-	*	*	*
Mississippi	-	-	*	*	*
Railroad	-	-	*	*	*
Montana	-	-	-	*	*
Railroad	-	-	-	*	*
Nevada	-	-	*	-	*
Railroad	-	-	*	-	*
New Hampshire	-	-	6	8	14
Railroad	-	-	-	3	3
Truck	-	-	6	5	11
New Jersey	-	-	8	7	15
Railroad	-	-	*	*	*
Truck	-	-	8	7	15

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: PENNSYLVANIA, ANTHRACITE (Continued)					
New York	3	8	28	71	110
Railroad	-	-	3	11	14
River	3	-	-	-	3
Truck	-	8	25	60	93
North Carolina	-	-	*	*	*
Railroad	-	-	*	*	*
North Dakota	-	-	-	*	*
Truck	-	-	-	*	*
Ohio	*	-	17	1	17
Railroad	*	-	1	*	1
Truck	-	-	16	*	16
Oklahoma	-	-	*	*	*
Railroad	-	-	*	*	*
Pennsylvania	611	-	212	539	1,363
Railroad	4	-	2	4	10
River	12	-	-	-	12
Truck	595	-	204	535	1,334
Unknown	-	-	6	*	6
Rhode Island	-	-	*	3	3
Truck	-	-	*	3	3
South Carolina	-	-	12	*	12
Railroad	-	-	6	*	6
Truck	-	-	6	-	6
South Dakota	-	-	-	*	*
Railroad	-	-	-	*	*
Tennessee	-	4	5	5	13
Railroad	-	4	*	4	9
Truck	-	-	5	*	5
Texas	-	-	1	*	1
Railroad	-	-	1	*	1
Truck	-	-	*	*	*
Utah	-	-	*	-	*
Railroad	-	-	*	-	*
Vermont	-	-	*	5	5
Railroad	-	-	*	1	2
Truck	-	-	-	3	3
Virginia	-	-	13	*	14
Railroad	-	-	*	*	*
Truck	-	-	13	*	13
Washington	-	-	*	-	*
Truck	-	-	*	-	*
West Virginia	-	-	5	*	5
Railroad	-	-	*	*	*
Truck	-	-	5	*	5
Wisconsin	-	-	3	1	4
Railroad	-	-	3	1	4
Truck	-	-	*	*	*
Unknown State	-	-	-	-	181
Unknown	-	-	-	-	181
State Total	616	35	370	673	1,774
ORIGIN: PENNSYLVANIA, BITUMINOUS					
Alabama	6	-	-	-	6
River	6	-	-	-	6
Colorado	-	-	-	*	*
Truck	-	-	-	*	*
Connecticut	-	-	-	*	*
Truck	-	-	-	*	*
Delaware	243	-	99	11	353
Railroad	236	-	94	6	336
River	6	-	1	-	7
Truck	1	-	4	5	10
District of Columbia	-	-	-	*	*
Railroad	-	-	-	*	*

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: PENNSYLVANIA, BITUMINOUS (Continued)					
Illinois	-	15	21	-	36
Railroad	-	-	2	-	2
River	-	15	19	-	34
Indiana	-	296	-	-	296
Railroad	-	296	-	-	296
Maine	-	-	-	*	*
Truck	-	-	-	*	*
Maryland	2,048	163	109	18	2,338
Railroad	1,989	163	36	-	2,188
Truck	59	-	73	18	150
Massachusetts	580	-	4	*	584
Railroad	438	-	2	-	440
Tidewater	142	-	-	-	142
Truck	-	-	2	*	2
Michigan	1,205	141	41	-	1,387
Railroad	973	-	34	-	1,007
Great Lakes	232	141	7	-	380
Minnesota	8	-	-	-	8
River	8	-	-	-	8
New Hampshire	97	-	2	*	98
Railroad	97	-	2	-	98
Truck	-	-	*	*	*
New Jersey	43	-	*	*	43
Railroad	20	-	-	-	20
Truck	23	-	*	*	23
New York	5,049	569	387	66	6,071
Railroad	3,556	565	204	22	4,347
River	666	-	-	-	666
Great Lakes	50	-	-	-	50
Truck	776	5	182	44	1,007
Ohio	2,714	-	173	51	2,937
Railroad	547	-	-	50	596
River	1,487	-	32	-	1,519
Truck	680	-	141	1	821
Pennsylvania	25,096	2,756	1,770	385	30,007
Railroad	9,842	495	135	2	10,474
River	657	2,249	-	-	2,906
Truck	7,412	12	1,594	381	9,399
Tramway, Conveyor, and Slurry Pipeline	7,185	-	-	-	7,185
Unknown	-	-	41	2	43
South Carolina	-	-	*	-	*
Railroad	-	-	*	-	*
Texas	-	-	-	*	*
Truck	-	-	-	*	*
Utah	-	18	-	-	18
Railroad	-	18	-	-	18
Vermont	-	-	-	*	*
Truck	-	-	-	*	*
Virginia	-	-	8	-	8
Railroad	-	-	2	-	2
Truck	-	-	6	-	6
West Virginia	604	-	370	1	975
Railroad	47	-	-	-	47
River	519	-	172	1	693
Truck	31	-	198	-	229
Tramway, Conveyor, and Slurry Pipeline	7	-	-	-	7
Wisconsin	998	-	28	-	1,027
Railroad	997	-	-	-	997
Great Lakes	2	-	28	-	30
Unknown State	-	-	-	-	1 674
Unknown	-	-	-	-	1 674
State Total	38,690	3,958	3,013	531	1 46,867
ORIGIN: TENNESSEE					
Alabama	551	-	159	9	719
Railroad	161	-	-	-	161

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: TENNESSEE (Continued)					
Alabama					
River	391	-	157	-	548
Truck	-	-	2	9	11
Florida	50	-	75	-	125
Railroad	-	-	75	-	75
River	50	-	-	-	50
Georgia	830	-	529	11	1,370
Railroad	830	-	467	3	1,300
Truck	-	-	61	8	69
Illinois	91	-	-	-	91
Railroad	75	-	-	-	75
River	15	-	-	-	15
Indiana	2	-	5	-	7
River	2	-	-	-	2
Truck	-	-	5	-	5
Kentucky	449	-	3	-	452
Railroad	449	-	-	-	449
Truck	-	-	3	-	3
Michigan	-	-	1	-	1
Railroad	-	-	1	-	1
North Carolina	3	-	96	4	103
Railroad	-	-	87	4	91
Truck	3	-	9	-	12
Ohio	-	-	2	-	2
Railroad	-	-	1	-	1
Great Lakes	-	-	1	-	1
Pennsylvania	-	-	2	-	2
River	-	-	2	-	2
South Carolina	212	-	56	-	268
Railroad	212	-	45	-	257
Truck	-	-	11	-	11
Tennessee	1,354	-	289	18	1,661
Railroad	1,338	-	3	1	1,341
Truck	17	-	286	16	319
Unknown	-	-	-	-	1
Virginia	-	-	6	-	6
Railroad	-	-	-	-	-
Truck	-	-	6	-	6
Wisconsin	-	-	2	-	2
Great Lakes	-	-	2	-	2
Unknown State	-	-	-	-	1 41
Unknown	-	-	-	-	1 41
State Total	3,543	-	1,224	42	4,849
ORIGIN: TEXAS					
Tennessee	744	-	-	-	744
Truck	744	-	-	-	744
Texas	38,006	-	2,651	-	40,657
Railroad	19,392	-	206	-	19,598
Truck	8,259	-	234	-	8,493
Tramway, Conveyor, and Slurry Pipeline	10,355	-	2,211	-	12,566
Wyoming	-	-	-	-	-
Truck	-	-	-	-	-
State Total	38,750	-	2,651	-	41,401
ORIGIN: UTAH					
Arizona	-	-	70	-	70
Railroad	-	-	70	-	70
California	-	-	1,809	-	1,809
Railroad	-	-	1,808	-	1,808
Truck	-	-	1	-	1
Colorado	-	-	64	1	65
Railroad	-	-	64	-	64
Truck	-	-	-	1	1

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: UTAH (Continued)					
Idaho	-	-	14	37	51
Railroad	-	-	1	1	2
Truck	-	-	13	36	49
Iowa	-	-	-	*	*
Railroad	-	-	-	*	*
Montana	-	-	23	8	31
Railroad	-	-	-	8	8
Truck	-	-	23	1	23
Nevada	1,843	-	112	1	1,956
Railroad	1,843	-	61	-	1,905
Truck	-	-	51	1	52
Oregon	-	-	-	1	1
Truck	-	-	-	1	1
Utah	9,242	480	424	159	10,304
Railroad	2,980	480	-	3	3,463
Truck	4,107	-	422	155	4,683
Tramway, Conveyor, and Slurry Pipeline	2,155	-	-	-	2,155
Unknown	-	-	2	1	3
Washington	-	-	62	23	85
Railroad	-	-	62	23	85
Truck	-	-	-	*	*
Wyoming	-	-	57	*	57
Truck	-	-	57	*	57
Unknown State	-	-	-	-	68
Unknown	-	-	-	-	68
State Total	11,085	480	2,634	231	14,498
ORIGIN: VIRGINIA					
Alabama	-	406	147	-	553
Railroad	-	400	147	-	547
Truck	-	6	-	-	6
Delaware	189	-	-	-	189
Railroad	189	-	-	-	189
Florida	388	-	108	-	496
Railroad	388	-	108	-	496
Georgia	2,564	-	288	-	2,852
Railroad	2,563	-	288	-	2,851
Truck	1	-	-	-	1
Illinois	-	643	59	-	702
Railroad	-	114	59	-	173
River	-	528	-	-	528
Indiana	19	953	-	*	972
Railroad	19	953	-	*	972
Kentucky	60	-	4	*	64
Railroad	8	-	-	-	8
River	52	-	-	-	52
Truck	-	-	4	*	4
Louisiana	90	-	-	-	90
River	90	-	-	-	90
Maryland	14	337	-	*	351
Railroad	-	153	-	-	153
Tidewater	14	184	-	-	198
Truck	-	-	-	*	*
Massachusetts	959	-	-	-	959
Railroad	-	-	-	-	-
Tidewater	959	-	-	-	959
Michigan	10	128	1	*	139
Railroad	10	101	1	*	112
Great Lakes	-	27	-	-	27
New Hampshire	2	-	-	-	2
Tidewater	2	-	-	-	2
New Jersey	401	-	-	-	401
Railroad	170	-	-	-	170
Tidewater	231	-	-	-	231

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: VIRGINIA (Continued)					
New York	-	-	108	2	108
Railroad	-	-	106	2	108
North Carolina	3,262	-	162	41	3,465
Railroad	3,262	-	152	41	3,455
Truck	-	-	9	*	9
Ohio	-	1,405	136	*	1,541
Railroad	-	1,109	136	*	1,245
River	-	296	-	-	296
Pennsylvania	23	1,487	24	*	1,534
Railroad	16	548	6	-	570
River	7	939	-	-	946
Great Lakes	-	-	18	-	18
Truck	-	-	-	*	*
South Carolina	819	-	398	-	1,217
Railroad	819	-	398	-	1,216
Truck	-	-	1	-	1
South Dakota	-	-	-	*	*
Railroad	-	-	-	*	*
Tennessee	1,053	-	858	3	1,913
Railroad	1,053	-	858	-	1,910
Truck	-	-	-	3	3
Texas	-	-	-	10	10
Railroad	-	-	-	10	10
Virginia	2,704	643	509	41	² 3,896
Railroad	2,301	-	449	35	2,784
Tidewater	404	-	-	-	404
Truck	-	-	40	3	43
Tramway, Conveyor, and Slurry Pipeline	-	643	-	-	643
Unknown	-	-	20	2	² 23
West Virginia	-	1,148	9	*	1,157
Railroad	-	40	-	*	40
River	-	1,108	-	-	1,108
Truck	-	-	9	-	9
Wisconsin	58	-	-	-	58
Railroad	21	-	-	-	21
River	28	-	-	-	28
Great Lakes	9	-	-	-	9
Unknown State	-	-	-	-	¹ 174
Unknown	-	-	-	-	¹ 174
State Total	12,614	7,149	2,808	97	³ 22,842
ORIGIN: WASHINGTON					
Washington	3,695	-	-	5	3,700
Truck	8	-	-	5	14
Tramway, Conveyor, and Slurry Pipeline	3,686	-	-	-	3,686
State Total	3,695	-	-	5	3,700
ORIGIN: WEST VIRGINIA, TOTAL					
Alabama	187	476	77	38	778
Railroad	187	476	76	38	777
Truck	-	-	1	-	1
California	-	-	*	-	*
Railroad	-	-	*	-	*
Connecticut	169	-	-	*	170
Railroad	169	-	-	*	170
Delaware	1,024	-	51	11	1,086
Railroad	1,024	-	23	-	1,046
River	-	-	3	11	14
Truck	*	-	26	*	26
District of Columbia	-	-	-	32	32
Railroad	-	-	-	17	17
Truck	-	-	-	14	14

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WEST VIRGINIA, TOTAL (Continued)					
Florida	1,861	-	-	-	1,861
Railroad	580	-	-	-	580
River	321	-	-	-	321
Tidewater	960	-	-	-	960
Georgia	1,133	-	*	-	1,133
Railroad	1,133	-	-	-	1,133
Truck	-	-	-	-	-
Illinois	179	355	55	*	589
Railroad	134	191	20	-	344
River	45	164	33	-	241
Truck	-	-	3	-	3
Indiana	371	2,255	425	13	3,063
Railroad	196	2,245	386	13	2,840
River	170	9	3	-	183
Truck	5	-	36	-	41
Iowa	-	-	101	-	101
Railroad	-	-	22	-	22
River	-	-	79	-	79
Kentucky	2,361	774	577	4	3,715
Railroad	865	774	343	-	1,982
River	1,319	-	56	-	1,375
Truck	177	-	178	4	358
Louisiana	-	-	2	-	2
River	-	-	2	-	2
Maine	-	-	52	27	79
Railroad	-	-	52	27	79
Maryland	4,191	386	192	14	4,783
Railroad	3,173	386	169	0	3,728
Tidewater	1,018	-	-	-	1,018
Truck	-	-	23	14	37
Massachusetts	931	-	38	15	984
Railroad	634	-	38	15	687
Tidewater	283	-	-	-	283
Truck	14	-	-	-	14
Michigan	4,114	469	564	9	5,156
Railroad	4,020	247	345	-	4,613
Great Lakes	94	222	214	9	538
Truck	-	-	5	-	5
Minnesota	-	-	41	-	41
River	-	-	22	-	22
Great Lakes	-	-	19	-	19
Truck	-	-	-	-	-
Mississippi	13	-	-	-	13
River	13	-	-	-	13
Missouri	-	-	113	4	116
Railroad	-	-	11	-	11
River	-	-	82	-	82
Truck	-	-	20	4	23
New Hampshire	578	-	13	-	591
Railroad	578	-	13	-	591
New Jersey	1,026	-	159	-	1,185
Railroad	588	-	159	-	747
River	75	-	-	-	75
Tidewater	362	-	-	-	362
New York	3,151	183	751	7	4,092
Railroad	3,142	183	610	6	3,940
River	9	-	141	-	150
Truck	-	-	1	2	3
North Carolina	3,884	-	839	85	4,808
Railroad	3,884	-	837	85	4,806
Truck	-	-	2	-	2
North Dakota	-	-	-	-	-
Railroad	-	-	-	-	-
Ohio	10,427	2,534	667	55	13,683
Railroad	1,674	2,532	230	14	4,450
River	8,686	-	102	-	8,788
Great Lakes	-	-	59	-	59
Truck	67	2	276	40	385

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WEST VIRGINIA, TOTAL (Continued)					
Oklahoma	-	-	15	-	15
Railroad	-	-	2	-	2
River	-	-	13	-	13
Pennsylvania	7,639	2,890	543	36	11,108
Railroad	718	998	331	30	2,077
River	6,740	1,892	77	-	8,708
Truck	181	-	135	6	322
South Carolina	23	-	12	-	35
Railroad	23	-	12	-	35
Truck	-	-	1	-	1
Tennessee	176	-	48	3	227
Railroad	15	-	1	-	17
River	161	-	46	3	210
Texas	-	-	-	-	-
Railroad	-	-	-	-	-
Utah	-	-	14	-	14
Railroad	-	-	14	-	14
Vermont	-	-	-	-	-
Railroad	-	-	-	-	-
Virginia	1,233	-	1,215	48	2,496
Railroad	1,224	-	958	35	2,218
Tidewater	-	-	-	-	-
Truck	9	-	257	12	278
Washington	-	-	3	-	3
Railroad	-	-	3	-	3
West Virginia	22,327	1,274	1,341	90	² 25,034
Railroad	10,043	89	386	27	10,545
River	3,715	1,185	262	11	5,172
Truck	4,171	-	619	41	4,831
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	75	11	² 88
Wisconsin	642	-	175	-	817
Railroad	516	-	-	-	516
River	35	-	1	-	37
Great Lakes	91	-	174	-	264
Truck	-	-	-	-	-
Unknown State	-	-	-	-	1 744
Unknown	-	-	-	-	1 744
State Total	67,640	11,595	8,088	491	³ 88,559
ORIGIN: WEST VIRGINIA, NORTHERN					
California	-	-	-	-	-
Railroad	-	-	-	-	-
Connecticut	169	-	-	-	169
Railroad	169	-	-	-	169
Delaware	620	-	39	-	659
Railroad	620	-	23	-	642
River	-	-	3	-	3
Truck	-	-	14	-	14
District of Columbia	-	-	-	14	14
Truck	-	-	-	14	14
Florida	550	-	-	-	550
River	187	-	-	-	187
Tidewater	363	-	-	-	363
Illinois	-	-	10	-	10
Railroad	-	-	10	-	10
Indiana	-	-	232	-	232
Railroad	-	-	232	-	232
Kentucky	3	-	-	-	3
River	3	-	-	-	3
Maine	-	-	12	-	12
Railroad	-	-	12	-	12
Maryland	3,007	0	184	14	3,206
Railroad	2,366	0	162	0	2,527
Tidewater	642	-	-	-	642
Truck	-	-	23	14	37

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WEST VIRGINIA, NORTHERN (Continued)					
Massachusetts	905	-	1	11	917
Railroad	609	-	1	11	621
Tidewater	283	-	-	-	283
Truck	13	-	-	-	13
Michigan	70	-	69	9	148
Railroad	51	-	8	-	59
Great Lakes	19	-	61	9	89
Minnesota	-	-	19	-	19
Great Lakes	-	-	19	-	19
New Hampshire	578	-	-	-	578
Railroad	578	-	-	-	578
New Jersey	916	-	154	-	1,070
Railroad	534	-	154	-	688
River	74	-	-	-	74
Tidewater	308	-	-	-	308
New York	2,436	-	647	2	3,084
Railroad	2,428	-	506	-	2,933
River	8	-	141	-	148
Truck	-	-	-	2	3
North Carolina	-	-	4	-	4
Railroad	-	-	3	-	3
Truck	-	-	1	-	1
North Dakota	-	-	-	-	-
Railroad	-	-	-	-	-
Ohio	4,537	-	129	-	4,666
Railroad	978	-	15	-	993
River	3,553	-	-	-	3,553
Great Lakes	-	-	59	-	59
Truck	5	-	55	-	61
Pennsylvania	7,435	-	341	36	7,813
Railroad	606	-	200	30	836
River	6,657	-	13	-	6,670
Truck	172	-	128	6	307
Virginia	78	-	119	-	197
Railroad	69	-	-	-	69
Truck	9	-	119	-	128
West Virginia	13,306	-	363	56	13,725
Railroad	3,935	-	14	27	3,976
River	1,815	-	137	6	1,958
Truck	3,158	-	190	21	3,369
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	22	2	25
Wisconsin	449	-	174	-	623
Railroad	449	-	-	-	449
Great Lakes	-	-	174	-	174
Truck	-	-	-	-	-
Unknown State	-	-	-	-	1 285
Unknown	-	-	-	-	1 285
State Total	35,059	0	2,499	142	1 37,985
ORIGIN: WEST VIRGINIA, SOUTHERN					
Alabama	187	476	77	38	778
Railroad	187	476	76	38	777
Truck	-	-	1	-	1
Connecticut	-	-	-	-	-
Railroad	-	-	-	-	-
Delaware	404	-	12	11	428
Railroad	404	-	-	-	404
River	-	-	-	11	11
Truck	-	-	12	-	12
District of Columbia	-	-	-	17	17
Railroad	-	-	-	17	17
Florida	1,311	-	-	-	1,311
Railroad	580	-	-	-	580
River	134	-	-	-	134
Tidewater	597	-	-	-	597

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WEST VIRGINIA, SOUTHERN (Continued)					
Georgia	1,133	-	-	-	1,133
Railroad	1,133	-	-	-	1,133
Truck	-	-	-	-	-
Illinois	179	355	45	-	579
Railroad	134	191	10	-	334
River	45	164	33	-	241
Truck	-	-	3	-	3
Indiana	371	2,255	193	13	2,831
Railroad	196	2,245	154	13	2,608
River	170	9	3	-	183
Truck	5	-	36	-	41
Iowa	-	-	101	-	101
Railroad	-	-	22	-	22
River	-	-	79	-	79
Kentucky	2,358	774	577	4	3,712
Railroad	865	774	343	-	1,982
River	1,316	-	56	-	1,372
Truck	177	-	178	4	358
Louisiana	-	-	2	-	2
River	-	-	2	-	2
Maine	-	-	40	27	67
Railroad	-	-	40	27	67
Maryland	1,184	386	8	-	1,578
Railroad	807	386	7	-	1,201
Tidewater	377	-	-	-	377
Massachusetts	26	-	37	5	67
Railroad	24	-	37	5	66
Truck	1	-	-	-	1
Michigan	4,043	469	495	-	5,008
Railroad	3,969	247	338	-	4,553
Great Lakes	75	222	153	-	449
Truck	-	-	5	-	5
Minnesota	-	-	23	-	23
River	-	-	22	-	22
Truck	-	-	-	-	-
Mississippi	13	-	-	-	13
River	13	-	-	-	13
Missouri	-	-	113	4	116
Railroad	-	-	11	-	11
River	-	-	82	-	82
Truck	-	-	20	4	23
New Hampshire	-	-	13	-	13
Railroad	-	-	13	-	13
New Jersey	110	-	5	-	115
Railroad	54	-	5	-	59
River	1	-	-	-	1
Tidewater	55	-	-	-	55
New York	715	183	104	6	1,008
Railroad	714	183	104	6	1,007
River	1	-	-	-	1
Truck	-	-	-	-	-
North Carolina	3,884	-	835	85	4,804
Railroad	3,884	-	834	85	4,803
Truck	-	-	1	-	1
Ohio	5,891	2,534	538	55	9,017
Railroad	696	2,532	215	14	3,457
River	5,133	-	102	-	5,235
Truck	62	2	220	40	325
Oklahoma	-	-	15	-	15
Railroad	-	-	2	-	2
River	-	-	13	-	13
Pennsylvania	204	2,890	202	-	3,295
Railroad	112	998	131	-	1,241
River	83	1,892	64	-	2,038
Truck	9	-	7	-	16
South Carolina	23	-	12	-	35
Railroad	23	-	12	-	35
Truck	-	-	1	-	1

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WEST VIRGINIA, SOUTHERN (Continued)					
Tennessee	176	•	48	3	227
Railroad	15	•	1	-	17
River	161	-	46	3	210
Texas	-	-	•	-	•
Railroad	-	-	•	-	•
Utah	-	-	14	-	14
Railroad	-	-	14	-	14
Vermont	-	-	•	-	•
Railroad	-	-	•	-	•
Virginia	1,156	-	1,096	48	2,299
Railroad	1,155	-	958	35	2,149
Tidewater	-	-	-	-	-
Truck	-	-	138	12	150
Washington	-	-	3	-	3
Railroad	-	-	3	-	3
West Virginia	9,021	1,274	978	34	² 11,308
Railroad	6,108	89	372	-	6,569
River	1,900	1,185	124	5	3,215
Truck	1,012	-	429	20	1,461
Unknown	-	-	53	9	² 63
Wisconsin	193	-	1	-	194
Railroad	67	-	-	-	67
River	35	-	1	-	37
Great Lakes	91	-	-	-	91
Unknown State	-	-	-	-	¹ 459
Unknown	-	-	-	-	¹ 459
State Total	32,581	11,595	5,589	348	³ 50,573
ORIGIN: WYOMING					
Alabama	217	-	-	-	217
Railroad	217	-	-	-	217
Arkansas	7,913	-	22	-	7,935
Railroad	7,913	-	22	-	7,935
Colorado	4,012	-	-	•	4,012
Railroad	4,012	-	-	•	4,012
Georgia	1,265	-	-	-	1,265
Railroad	1,064	-	-	-	1,064
River	201	-	-	-	201
Idaho	-	-	292	5	297
Railroad	-	-	236	•	236
Truck	-	-	56	4	61
Illinois	2,582	-	-	-	2,582
Railroad	2,570	-	-	-	2,570
River	12	-	-	-	12
Indiana	9,007	-	-	-	9,007
Railroad	1,013	-	-	-	1,013
River	7,994	-	-	-	7,994
Iowa	10,033	-	47	-	10,080
Railroad	9,525	-	47	-	9,572
River	508	-	-	-	508
Kansas	11,211	-	-	-	11,211
Railroad	11,211	-	-	-	11,211
Kentucky	213	-	-	-	213
River	213	-	-	-	213
Louisiana	6,043	-	304	-	6,347
Railroad	6,043	-	304	-	6,347
Michigan	1,632	-	-	-	1,632
Railroad	1,488	-	-	-	1,488
Great Lakes	143	-	-	-	143
Minnesota	5,476	-	609	120	6,205
Railroad	5,434	-	609	120	6,193
Great Lakes	•2	-	-	-	12
Missouri	4,357	-	-	-	4,357
Railroad	4,357	-	-	-	4,357

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: WYOMING (Continued)					
Montana	-	-	54	*	54
Railroad	-	-	54	-	54
Truck	-	-	-	*	*
Nebraska	6,333	-	-	-	6,333
Railroad	6,333	-	-	-	6,333
Nevada	480	-	-	-	480
Railroad	480	-	-	-	480
North Dakota	-	-	*	-	*
Railroad	-	-	*	-	*
Oklahoma	10,287	-	94	-	10,381
Railroad	10,287	-	94	-	10,381
Oregon	415	-	16	-	430
Railroad	415	-	16	-	430
South Dakota	173	-	160	1	334
Truck	173	-	160	1	334
Texas	24,918	-	303	-	25,221
Railroad	24,918	-	303	-	25,221
Utah	-	-	2	2	4
Truck	-	-	2	2	4
Washington	323	-	38	1	362
Railroad	323	-	38	1	362
West Virginia	-	-	2	-	2
Railroad	-	-	2	-	2
Wisconsin	8,027	-	261	-	8,288
Railroad	8,027	-	261	-	8,288
Wyoming	17,364	-	1,121	68	18,553
Railroad	8,158	-	1,052	11	9,220
Truck	1,547	-	65	57	1,670
Tramway, Conveyor, and Slurry Pipeline	7,659	-	-	-	7,659
Unknown	-	-	4	*	4
Unknown State	-	-	-	-	1 32
Unknown	-	-	-	-	1 32
State Total	132,279	-	3,325	196	1 135,832
ORIGIN: U.S. TOTAL					
Alabama	16,959	2,287	1,767	91	21,104
Railroad	6,330	1,535	456	38	8,360
River	4,503	-	353	*	4,857
Truck	4,965	751	817	53	6,586
Tramway, Conveyor, and Slurry Pipeline	1,160	-	-	-	1,160
Unknown	-	-	141	-	141
Alaska	207	-	-	345	552
Railroad	87	-	-	340	428
Truck	120	-	-	4	124
Arizona	11,534	-	485	*	12,019
Railroad	11,534	-	442	*	11,976
Truck	-	-	43	*	43
Arkansas	7,913	-	147	-	8,060
Railroad	7,913	-	80	-	7,993
Truck	-	-	67	-	67
California	-	-	2,091	*	2,092
Railroad	-	-	2,035	*	2,036
Truck	-	-	56	*	56
Colorado	11,586	-	496	36	12,118
Railroad	8,398	-	354	*	8,752
Truck	3,187	-	142	34	3,364
Unknown	-	-	*	1	2 1
Connecticut	909	-	1	6	915
Railroad	634	-	*	*	634
Tidewater	275	-	-	-	275
Truck	-	-	1	5	6
Delaware	1,618	-	151	22	1,791
Railroad	1,610	-	117	6	1,733
River	6	-	4	11	21
Truck	1	-	30	5	36

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: U.S. TOTAL (Continued)					
District of Columbia	-	-	-	48	48
Railroad	-	-	-	33	33
Truck	-	-	-	14	14
Florida	17,737	-	727	*	18,464
Railroad	7,495	-	723	*	8,218
River	8,321	-	-	-	8,321
Tidewater	1,917	-	-	-	1,917
Truck	4	-	4	*	8
Georgia	20,004	-	1,627	14	21,645
Railroad	17,812	-	1,515	6	19,333
River	2,190	-	-	-	2,190
Truck	2	-	113	8	122
Idaho	-	-	328	42	369
Railroad	-	-	259	1	260
Truck	-	-	69	41	110
Illinois	20,407	1,333	2,242	189	24,171
Railroad	13,510	567	546	1	14,623
River	2,354	728	457	28	3,567
Great Lakes	-	38	-	-	38
Truck	2,810	*	1,222	157	4,190
Tramway, Conveyor, and Slurry Pipeline	1,734	-	-	-	1,734
Unknown	-	-	16	2	19
Indiana	36,942	5,849	3,465	353	² 46,609
Railroad	19,475	5,836	1,870	35	27,217
River	13,165	9	121	-	13,295
Truck	3,812	3	1,416	317	5,548
Tramway, Conveyor, and Slurry Pipeline	489	-	-	-	489
Unknown	-	-	59	1	² 59
Iowa	12,249	-	992	211	13,452
Railroad	9,815	-	230	2	10,047
River	2,153	-	761	208	3,122
Truck	281	-	1	1	283
Kansas	12,714	-	76	*	12,790
Railroad	12,598	-	4	*	12,602
River	-	-	2	-	2
Truck	116	-	70	*	187
Kentucky	26,670	965	1,665	84	² 29,410
Railroad	9,752	965	644	3	11,364
River	7,608	-	192	2	7,801
Truck	6,428	-	816	71	7,316
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	13	8	² 46
Louisiana	8,751	-	528	-	9,278
Railroad	6,046	-	304	-	6,350
River	285	-	224	-	508
Tidewater	22	-	-	-	22
Truck	338	-	-	-	338
Tramway, Conveyor, and Slurry Pipeline	2,060	-	-	-	2,060
Maine	-	-	54	33	88
Railroad	-	-	54	31	85
Truck	-	-	*	3	3
Maryland	7,384	1,055	575	35	9,050
Railroad	5,978	871	386	*	7,235
Tidewater	1,324	184	*	-	1,509
Truck	82	-	174	34	291
Unknown	-	-	15	*	15
Massachusetts	2,494	-	51	46	2,591
Railroad	1,072	-	45	34	1,151
Tidewater	1,408	-	-	-	1,408
Truck	14	-	6	12	32
Michigan	21,870	869	2,711	179	25,629
Railroad	14,719	466	1,120	164	16,470
River	-	-	12	-	12
Great Lakes	7,151	403	1,198	9	8,760
Truck	-	-	381	5	387
Minnesota	12,536	-	925	122	13,582
Railroad	12,427	-	821	122	13,370
River	53	-	84	-	137

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: U.S. TOTAL (Continued)					
Minnesota					
Great Lakes	55	-	19	-	74
Truck	-	-	1	-	1
Mississippi	3,001	-	126	*	3,127
Railroad	1,610	-	24	*	1,634
River	1,391	-	68	-	1,459
Truck	-	-	33	-	33
Missouri	16,632	8	880	209	17,730
Railroad	11,954	-	14	-	11,969
River	2,633	-	329	-	2,962
Truck	355	8	537	209	1,109
Tramway, Conveyor, and Slurry Pipeline	1,690	-	-	-	1,690
Montana	6,898	-	123	37	6,858
Railroad	351	-	81	8	439
Truck	165	-	42	29	236
Tramway, Conveyor, and Slurry Pipeline	6,183	-	-	-	6,183
Unknown	-	-	*	-	*
Nebraska	6,333	-	95	2	6,430
Railroad	6,333	-	95	2	6,430
Nevada	5,378	-	112	1	5,491
Railroad	2,364	-	61	-	2,426
Truck	-	-	51	1	52
Tramway, Conveyor, and Slurry Pipeline	3,014	-	-	-	3,014
New Hampshire	692	-	21	8	721
Railroad	674	-	15	3	693
Tidewater	17	-	-	-	17
Truck	-	-	6	5	11
New Jersey	1,483	-	168	7	1,658
Railroad	792	-	160	*	952
River	75	-	-	-	75
Tidewater	593	-	-	-	593
Truck	23	-	8	7	37
New Mexico	11,623	-	29	2	11,655
Railroad	600	-	-	-	600
Truck	20	-	29	2	51
Tramway, Conveyor, and Slurry Pipeline	11,003	-	-	-	11,003
Unknown	-	-	*	*	*
New York	8,952	816	1,344	184	11,296
Railroad	7,425	803	995	59	9,282
River	679	-	141	-	819
Great Lakes	50	-	-	-	50
Truck	798	13	209	125	1,144
North Carolina	15,554	-	2,218	137	17,910
Railroad	15,526	-	1,914	136	17,576
Truck	28	-	305	1	334
North Dakota	16,565	-	3,895	77	20,536
Railroad	1,128	-	173	39	1,341
Truck	3,224	-	6	37	3,267
Tramway, Conveyor, and Slurry Pipeline	12,212	-	3,716	-	15,928
Unknown	-	-	*	*	1
Ohio	41,745	4,153	3,467	384	49,749
Railroad	9,023	3,766	778	95	13,662
River	18,500	384	194	1	19,080
Great Lakes	-	-	73	-	73
Truck	7,053	2	2,416	287	9,758
Tramway, Conveyor, and Slurry Pipeline	7,168	-	-	-	7,168
Unknown	-	-	6	*	6
Oklahoma	11,116	-	411	*	11,527
Railroad	10,568	-	150	*	10,718
River	-	-	13	-	13
Truck	548	-	248	-	796
Unknown	-	-	-	*	*
Oregon	415	-	16	1	431
Railroad	415	-	16	-	431
Truck	-	-	-	1	1
Pennsylvania	35,117	7,651	2,759	966	46,494
Railroad	10,650	2,559	474	36	13,719
River	8,758	5,080	242	-	14,081

See footnotes at end of table.

Table 33. Domestic Distribution of U.S. Coal by Origin State, Consumer, Destination and Method of Transportation, January-September 1990 (Continued)
(Thousand Short Tons)

State of Destination by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
ORIGIN: U.S. TOTAL (Continued)					
Pennsylvania					
Great Lakes	-	-	26	-	26
Truck	8,523	12	1,970	928	11,434
Tramway, Conveyor, and Slurry Pipeline	7,185	-	-	-	7,185
Unknown	-	-	47	3	49
Rhode Island					
Railroad	-	-	-	3	3
Truck	-	-	-	3	3
South Carolina					
Railroad	6,780	-	1,512	1	8,294
Truck	6,780	-	1,364	-	8,144
South Dakota					
Railroad	1,484	-	160	2	1,646
Truck	1,311	-	-	-	1,312
Tennessee					
Railroad	17,074	19	2,360	132	19,585
River	7,244	4	1,554	5	8,807
Truck	9,041	-	126	65	9,232
Unknown	790	15	680	61	1,545
Texas					
Railroad	64,258	-	3,573	10	67,842
Truck	45,645	-	1,127	10	46,782
Tramway, Conveyor, and Slurry Pipeline	8,259	-	235	-	8,494
Utah					
Railroad	10,355	933	2,211	160	12,566
Truck	10,294	933	445	3	11,833
Tramway, Conveyor, and Slurry Pipeline	4,033	-	14	156	4,983
Unknown	4,107	-	429	-	4,692
Vermont					
Railroad	2,155	-	-	1	2,155
Truck	-	-	2	3	5
Virginia					
Railroad	-	-	-	5	5
Tidewater	6,229	643	3,016	155	10,043
Truck	5,776	-	2,325	118	8,219
Tramway, Conveyor, and Slurry Pipeline	419	-	304	-	723
Unknown	35	-	367	35	437
Washington					
Railroad	-	643	-	-	643
Truck	4,017	-	20	2	4,239
Tramway, Conveyor, and Slurry Pipeline	323	-	144	29	4,191
Unknown	8	-	-	6	14
West Virginia					
Railroad	3,686	-	-	-	3,686
River	25,741	2,421	2,129	136	30,432
Truck	10,434	129	671	74	11,307
Tramway, Conveyor, and Slurry Pipeline	5,503	2,293	484	12	8,291
Unknown	5,015	-	900	42	5,957
Wisconsin					
Railroad	4,789	-	-	-	4,789
Truck	-	-	75	11	88
Wyoming					
Railroad	13,904	-	1,217	1	15,122
Truck	12,794	-	596	1	13,391
Tramway, Conveyor, and Slurry Pipeline	806	-	39	-	845
Unknown	281	-	582	-	863
Unknown State					
Truck	23	-	-	-	23
U.S. Total					
	598,947	29,002	52,552	4,576	688,776

¹ Includes distribution to unknown consumers.

² Includes distribution to the transportation sector.

³ Includes distribution to both the transportation sector and unknown consumers.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990

(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: ALABAMA					
Alabama	12,159	1,306	1,302	44	14,812
Railroad	4,052	562	156	-	4,770
River	1,982	-	191	*	2,173
Truck	4,965	745	814	44	6,568
Tramway, Conveyor, and Slurry Pipeline	1,160	-	-	-	1,160
Unknown	-	-	141	-	141
Illinois	897	-	-	*	897
Railroad	172	-	-	-	172
River	725	-	-	-	725
Truck	-	-	-	*	*
Indiana	85	-	-	-	85
River	85	-	-	-	85
Kentucky Total	2,344	84	81	*	2,510
Railroad	1,541	84	76	*	1,702
River	803	-	5	-	807
Truck	-	-	*	-	*
Eastern	795	84	81	*	961
Railroad	617	84	76	*	778
River	178	-	5	-	182
Truck	-	-	*	-	*
Western	1,550	-	-	-	1,550
Railroad	925	-	-	-	925
River	625	-	-	-	625
Ohio	512	-	*	-	512
River	512	-	-	-	512
Truck	-	-	*	-	*
Pennsylvania Total	6	13	*	*	20
Railroad	-	13	*	*	13
River	6	-	-	-	6
Truck	-	*	*	*	*
Anthracite	-	13	*	*	13
Railroad	-	13	*	*	13
Truck	-	*	*	*	*
Bituminous	6	-	-	-	6
River	6	-	-	-	6
Tennessee	551	-	159	9	719
Railroad	161	-	-	-	161
River	391	-	157	-	548
Truck	-	-	2	9	11
Virginia	-	406	147	-	553
Railroad	-	400	147	-	547
Truck	-	6	-	-	6
West Virginia Total	187	476	77	38	778
Railroad	187	476	76	38	777
Truck	-	-	1	-	1
Southern	187	476	77	38	778
Railroad	187	476	76	38	777
Truck	-	-	1	-	1
Wyoming	217	-	-	-	217
Railroad	217	-	-	-	217
State Total	16,959	2,287	1,767	91	21,104
DESTINATION: ALASKA					
Alaska	207	-	-	345	552
Railroad	87	-	-	340	428
Truck	120	-	-	4	124
State Total	207	-	-	345	552
DESTINATION: ARIZONA					
Arizona	5,200	-	-	-	5,200
Railroad	5,200	-	-	-	5,200

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: ARIZONA (Continued)					
Colorado	761	-	148	-	909
Railroad	761	-	105	-	866
Truck	-	-	43	-	43
New Mexico	5,573	-	267	*	5,840
Railroad	5,573	-	267	-	5,840
Truck	-	-	-	*	*
Pennsylvania Total	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Anthracite	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Utah	-	-	70	-	70
Railroad	-	-	70	-	70
State Total	11,534	-	485	*	12,019
DESTINATION: ARKANSAS					
Alabama	-	-	6	-	6
Truck	-	-	6	-	6
Illinois	-	-	58	-	58
Railroad	-	-	58	-	58
Kentucky Total	-	-	9	-	9
Truck	-	-	9	-	9
Western	-	-	9	-	9
Truck	-	-	9	-	9
Oklahoma	-	-	52	-	52
Truck	-	-	52	-	52
Pennsylvania Total	-	-	*	-	*
Railroad	-	-	*	-	*
Truck	-	-	*	-	*
Anthracite	-	-	*	-	*
Railroad	-	-	*	-	*
Truck	-	-	*	-	*
Wyoming	7,913	-	22	-	7,935
Railroad	7,913	-	22	-	7,935
State Total	7,913	-	147	-	8,060
DESTINATION: CALIFORNIA					
California	-	-	55	-	55
Truck	-	-	55	-	55
Colorado	-	-	88	-	88
Railroad	-	-	88	-	88
New Mexico	-	-	138	-	138
Railroad	-	-	138	-	138
Pennsylvania Total	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Anthracite	-	-	*	*	*
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Utah	-	-	1,809	*	1,809
Railroad	-	-	1,808	*	1,809
Truck	-	-	1	*	1
West Virginia Total	-	-	*	*	*
Railroad	-	-	*	*	*
Northern	-	-	*	*	*
Railroad	-	-	*	*	*
State Total	-	-	2,091	*	2,092

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: COLORADO					
Colorado	7,574	-	393	35	8,002
Railroad	4,387	-	251	-	4,638
Truck	3,187	-	142	33	3,363
Unknown	-	-	-	1	1
Montana	-	-	39	-	39
Railroad	-	-	39	-	39
Pennsylvania Total	-	-	-	-	-
Railroad	-	-	-	-	-
Truck	-	-	-	-	-
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Bituminous	-	-	-	-	-
Truck	-	-	-	-	-
Utah	-	-	64	1	65
Railroad	-	-	64	-	64
Truck	-	-	-	1	1
Wyoming	4,012	-	-	-	4,012
Railroad	4,012	-	-	-	4,012
State Total	11,586	-	496	36	12,118
DESTINATION: CONNECTICUT					
Kentucky Total	737	-	-	-	737
Railroad	462	-	-	-	462
Tidewater	275	-	-	-	275
Eastern	737	-	-	-	737
Railroad	462	-	-	-	462
Tidewater	275	-	-	-	275
Maryland	2	-	-	-	2
Railroad	2	-	-	-	2
Pennsylvania Total	-	-	1	6	6
Railroad	-	-	-	-	-
Truck	-	-	1	5	6
Anthracite	-	-	1	5	6
Railroad	-	-	-	-	-
Truck	-	-	1	5	6
Bituminous	-	-	-	-	-
Truck	-	-	-	-	-
West Virginia Total	169	-	-	-	170
Railroad	169	-	-	-	170
Northern	169	-	-	-	169
Railroad	169	-	-	-	169
Southern	-	-	-	-	-
Railroad	-	-	-	-	-
State Total	909	-	1	6	915
DESTINATION: DELAWARE					
Kentucky Total	142	-	-	-	142
Railroad	142	-	-	-	142
Eastern	142	-	-	-	142
Railroad	142	-	-	-	142
Maryland	21	-	-	-	21
Railroad	21	-	-	-	21
Pennsylvania Total	243	-	99	11	353
Railroad	236	-	94	6	336
River	6	-	1	-	7
Truck	1	-	4	5	10
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Truck	-	-	-	-	-
Bituminous	243	-	99	11	353
Railroad	236	-	94	6	336
River	6	-	1	-	7
Truck	1	-	4	5	10

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: DELAWARE (Continued)					
Virginia	189	-	-	-	189
Railroad	189	-	-	-	189
West Virginia Total	1,024	-	51	11	1,086
Railroad	1,024	-	23	-	1,046
River	-	-	3	11	14
Truck	-	-	26	*	26
Northern	620	-	39	*	659
Railroad	620	-	23	-	642
River	-	-	3	-	3
Truck	-	-	14	*	14
Southern	404	-	12	11	428
Railroad	404	-	-	-	404
River	-	-	-	11	11
Truck	-	-	12	-	12
State Total	1,618	-	151	22	1,791
DESTINATION: DISTRICT OF COLUMBIA					
Kentucky Total	-	-	-	16	16
Railroad	-	-	-	16	16
Eastern	-	-	-	16	16
Railroad	-	-	-	16	16
Pennsylvania Total	-	-	-	*	*
Railroad	-	-	-	*	*
Truck	-	-	-	*	*
Anthracite	-	-	-	*	*
Truck	-	-	-	*	*
Bituminous	-	-	-	*	*
Railroad	-	-	-	*	*
West Virginia Total	-	-	-	32	32
Railroad	-	-	-	17	17
Truck	-	-	-	14	14
Northern	-	-	-	14	14
Truck	-	-	-	14	14
Southern	-	-	-	17	17
Railroad	-	-	-	17	17
State Total	-	-	-	48	48
DESTINATION: FLORIDA					
Alabama	-	-	117	-	117
Railroad	-	-	117	-	117
Illinois	3,147	-	-	-	3,147
River	3,147	-	-	-	3,147
Indiana	339	-	-	-	339
River	339	-	-	-	339
Kentucky Total	11,952	-	420	-	12,372
Railroad	6,526	-	420	-	6,947
River	4,465	-	-	-	4,465
Tidewater	957	-	-	-	957
Truck	4	-	-	-	4
Eastern	8,098	-	420	-	8,518
Railroad	6,306	-	420	-	6,726
River	1,050	-	-	-	1,050
Tidewater	737	-	-	-	737
Truck	4	-	-	-	4
Western	3,854	-	-	-	3,854
Railroad	220	-	-	-	220
River	3,415	-	-	-	3,415
Tidewater	220	-	-	-	220
Pennsylvania Total	*	-	7	*	7
Railroad	-	-	3	*	3
Truck	-	-	4	*	4

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: FLORIDA (Continued)					
Anthracite	*	-	7	*	7
Railroad	-	-	3	*	3
Truck	-	-	4	*	4
Tennessee	50	-	75	-	125
Railroad	-	-	75	-	75
River	50	-	-	-	50
Virginia	388	-	108	-	496
Railroad	388	-	108	-	496
West Virginia Total	1,861	-	-	-	1,861
Railroad	580	-	-	-	580
River	321	-	-	-	321
Tidewater	960	-	-	-	960
Northern	550	-	-	-	550
River	187	-	-	-	187
Tidewater	363	-	-	-	363
Southern	1,311	-	-	-	1,311
Railroad	580	-	-	-	580
River	134	-	-	-	134
Tidewater	597	-	-	-	597
State Total	17,737	-	727	*	18,464
DESTINATION: GEORGIA					
Alabama	91	-	2	-	93
Railroad	91	-	-	-	91
River	-	-	-	-	-
Truck	-	-	2	-	2
Illinois	3,576	-	-	-	3,576
Railroad	1,710	-	-	-	1,710
River	1,866	-	-	-	1,866
Kentucky Total	10,546	-	807	3	11,355
Railroad	10,422	-	760	3	11,184
River	123	-	-	-	123
Truck	1	-	47	-	48
Eastern	9,429	-	792	3	10,224
Railroad	9,401	-	745	3	10,148
River	28	-	-	-	28
Truck	1	-	47	-	48
Western	1,116	-	15	-	1,131
Railroad	1,021	-	15	-	1,036
River	95	-	-	-	95
Pennsylvania Total	-	-	1	*	2
Railroad	-	-	*	*	*
Truck	-	-	1	*	1
Anthracite	-	-	1	*	2
Railroad	-	-	*	*	*
Truck	-	-	1	*	1
Tennessee	830	-	529	11	1,370
Railroad	830	-	467	3	1,300
Truck	-	-	61	8	69
Virginia	2,564	-	288	-	2,852
Railroad	2,563	-	288	-	2,851
Truck	1	-	-	-	1
West Virginia Total	1,133	-	*	-	1,133
Railroad	1,133	-	-	-	1,133
Truck	-	-	*	-	*
Southern	1,133	-	*	-	1,133
Railroad	1,133	-	-	-	1,133
Truck	-	-	*	-	*
Wyoming	1,265	-	-	-	1,265
Railroad	1,064	-	-	-	1,064
River	201	-	-	-	201
State Total	20,004	-	1,827	14	21,645

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: IDAHO					
Colorado	-	-	22	-	22
Railroad	-	-	22	-	22
Utah	-	-	14	37	51
Railroad	-	-	1	1	2
Truck	-	-	13	36	49
Wyoming	-	-	292	5	297
Railroad	-	-	236	*	236
Truck	-	-	56	4	61
State Total	-	-	328	42	369
DESTINATION: ILLINOIS					
Colorado	11	-	-	-	11
Railroad	11	-	-	-	11
Illinois	12,199	193	1,466	135	13,994
Railroad	7,531	193	327	*	8,051
River	450	-	59	-	509
Truck	2,484	-	1,065	132	3,681
Tramway, Conveyor, and Slurry Pipeline	1,734	-	-	-	1,734
Unknown	-	-	16	2	19
Indiana	1,423	21	266	24	1,734
Railroad	467	-	74	-	542
River	630	21	73	-	723
Truck	326	-	118	24	468
Kentucky Total	1,740	106	371	29	2,246
Railroad	539	68	61	1	669
River	1,202	-	274	28	1,503
Great Lakes	-	38	-	-	38
Truck	-	-	36	*	36
Eastern	1,062	106	155	1	1,324
Railroad	539	68	61	1	669
River	524	-	82	-	606
Great Lakes	-	38	-	-	38
Truck	-	-	12	*	12
Western	678	-	215	29	922
Railroad	-	-	-	*	*
River	678	-	191	28	897
Truck	-	-	24	*	24
Missouri	-	*	1	-	1
Truck	-	*	1	-	1
Montana	2,006	-	-	-	2,006
Railroad	2,006	-	-	-	2,006
New Mexico	178	-	-	-	178
Railroad	178	-	-	-	178
Pennsylvania Total	-	15	24	*	39
Railroad	-	-	5	*	5
River	-	15	19	-	34
Truck	-	-	*	*	*
Anthracite	-	-	3	*	3
Railroad	-	-	3	*	3
Truck	-	-	*	*	*
Bituminous	-	15	21	-	36
Railroad	-	-	2	-	2
River	-	15	19	-	34
Tennessee	91	-	-	-	91
Railroad	75	-	-	-	75
River	15	-	-	-	15
Virginia	-	643	59	-	702
Railroad	-	114	59	-	173
River	-	528	-	-	528
West Virginia Total	179	355	55	*	589
Railroad	134	191	20	-	344
River	45	164	33	-	241
Truck	-	-	3	*	3

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: ILLINOIS (Continued)					
Northern	-	-	10	-	10
Railroad	-	-	10	-	10
Southern	179	355	45	-	579
Railroad	134	191	10	-	334
River	45	164	33	-	241
Truck	-	-	3	-	3
Wyoming	2,582	-	-	-	2,582
Railroad	2,570	-	-	-	2,570
River	12	-	-	-	12
State Total	20,407	1,333	2,242	189	24,171
DESTINATION: INDIANA					
Alabama	-	279	-	-	279
Railroad	-	279	-	-	279
Colorado	418	-	-	-	418
Railroad	418	-	-	-	418
Illinois	6,827	773	90	-	7,690
Railroad	6,603	773	57	-	7,433
River	3	-	2	-	5
Truck	221	-	32	-	253
Indiana	16,412	3	2,774	285	19,475
Railroad	10,025	-	1,409	-	11,434
River	2,350	-	104	-	2,454
Truck	3,548	3	1,203	285	5,039
Tramway, Conveyor, and Slurry Pipeline	489	-	-	-	489
Unknown	-	-	59	1	159
Kentucky Total	3,322	1,289	94	2	4,707
Railroad	683	1,289	17	-	1,989
River	2,625	-	12	-	2,637
Truck	14	-	65	2	81
Eastern	869	1,289	66	2	2,226
Railroad	683	1,289	17	-	1,989
River	172	-	12	-	184
Truck	14	-	37	2	53
Western	2,453	-	28	-	2,481
River	2,453	-	-	-	2,453
Truck	-	-	28	-	28
Montana	518	-	-	-	518
Railroad	518	-	-	-	518
Ohio	46	-	75	52	173
Railroad	-	-	-	22	22
River	21	-	-	-	21
Truck	25	-	75	30	129
Pennsylvania Total	1	297	2	1	301
Railroad	1	297	1	-	300
Truck	-	-	1	1	1
Anthracite	1	2	2	1	6
Railroad	1	2	1	-	4
Truck	-	-	1	1	1
Bituminous	-	296	-	-	296
Railroad	-	296	-	-	296
Tennessee	2	-	5	-	7
River	2	-	-	-	2
Truck	-	-	5	-	5
Virginia	19	953	-	-	972
Railroad	19	953	-	-	972
West Virginia Total	371	2,255	425	13	3,063
Railroad	196	2,245	386	13	2,840
River	170	9	3	-	183
Truck	5	-	36	-	41
Northern	-	-	232	-	232
Railroad	-	-	232	-	232

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: INDIANA (Continued)					
Southern	371	2,255	193	13	2,831
Railroad	196	2,245	154	13	2,608
River	170	9	3	-	183
Truck	5	-	36	-	41
Wyoming	9,007	-	-	-	9,007
Railroad	1,013	-	-	-	1,013
River	7,994	-	-	-	7,994
State Total	36,942	5,849	3,465	353	46,609
DESTINATION: IOWA					
California	-	-	25	-	25
Railroad	-	-	25	-	25
Illinois	1,139	-	144	31	1,313
Railroad	201	-	26	-	227
River	932	-	118	31	1,080
Truck	7	-	-	-	7
Indiana	773	-	245	6	1,024
Railroad	89	-	69	-	158
River	684	-	176	6	866
Iowa	275	-	-	1	275
Truck	275	-	-	1	275
Kentucky Total	29	-	402	172	603
Railroad	-	-	12	-	12
River	29	-	388	172	589
Truck	-	-	1	-	1
Eastern	26	-	32	109	167
Railroad	-	-	2	-	2
River	26	-	29	108	164
Truck	-	-	1	-	1
Western	3	-	370	63	436
Railroad	-	-	11	-	11
River	3	-	359	63	425
Pennsylvania Total	-	-	28	2	30
Railroad	-	-	28	2	30
Anthracite	-	-	28	2	30
Railroad	-	-	28	2	30
Utah	-	-	-	-	-
Railroad	-	-	-	-	-
West Virginia Total	-	-	101	-	101
Railroad	-	-	22	-	22
River	-	-	79	-	79
Southern	-	-	101	-	101
Railroad	-	-	22	-	22
River	-	-	79	-	79
Wyoming	10,033	-	47	-	10,080
Railroad	9,525	-	47	-	9,572
River	508	-	-	-	508
State Total	12,249	-	992	211	13,452
DESTINATION: KANSAS					
Colorado	187	-	-	-	187
Railroad	187	-	-	-	187
Illinois	846	-	-	-	846
Railroad	846	-	-	-	846
Kansas	251	-	58	-	309
Railroad	135	-	-	-	135
Truck	116	-	58	-	174
Kentucky Total	219	-	5	-	224
Railroad	219	-	4	-	223
River	-	-	2	-	2

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: KANSAS (Continued)					
Eastern	219	-	4	*	223
Railroad	219	-	4	*	223
Western	-	-	2	-	2
River	-	-	2	-	2
Oklahoma	-	-	13	-	13
Truck	-	-	13	-	13
Pennsylvania Total	-	-	*	-	*
Railroad	-	-	*	-	*
Anthracite	-	-	*	-	*
Railroad	-	-	*	-	*
Wyoming	11,211	-	-	-	11,211
Railroad	11,211	-	-	-	11,211
State Total	12,114	-	76	*	12,790
DESTINATION: KENTUCKY					
Alabama	-	-	1	-	1
Railroad	-	-	1	-	1
Illinois	497	-	-	-	497
Railroad	386	-	-	-	386
River	110	-	-	-	110
Indiana	1,886	-	28	-	1,914
Railroad	430	-	-	-	430
River	995	-	2	-	996
Truck	461	-	27	-	488
Kentucky Total	21,197	184	1,038	80	22,524
Railroad	7,614	184	286	3	8,087
River	4,912	-	134	2	5,048
Truck	5,789	-	605	68	6,461
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	13	8	46
Eastern	7,004	176	871	69	8,145
Railroad	2,397	176	286	3	2,862
River	1,519	-	43	1	1,563
Truck	3,087	-	530	57	3,674
Unknown	-	-	13	7	45
Western	14,192	8	168	12	14,379
Railroad	5,216	8	-	-	5,224
River	3,392	-	92	*	3,484
Truck	2,701	-	76	11	2,787
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	-	1	1
Ohio	9	-	-	-	9
River	8	-	-	-	8
Truck	1	-	-	-	1
Pennsylvania Total	-	7	14	*	22
Railroad	-	7	14	*	22
Anthracite	-	7	14	*	22
Railroad	-	7	14	*	22
Tennessee	449	-	3	-	452
Railroad	449	-	-	-	449
Truck	-	-	3	-	3
Virginia	60	-	4	*	64
Railroad	8	-	-	-	8
River	52	-	-	-	52
Truck	-	-	4	*	4
West Virginia Total	2,361	774	577	4	3,715
Railroad	865	774	343	-	1,982
River	1,319	-	56	-	1,375
Truck	177	-	178	4	358
Northern	3	-	-	-	3
River	3	-	-	-	3
Southern	2,358	774	577	4	3,712
Railroad	865	774	343	-	1,982
River	1,316	-	56	-	1,372
Truck	177	-	178	4	358

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: KENTUCKY (Continued)					
Wyoming	213	-	-	-	213
River	213	-	-	-	213
State Total	21,670	965	1,665	84	29,410
DESTINATION: LOUISIANA					
Kentucky Total	217	-	222	-	439
Railroad	3	-	-	-	3
River	192	-	222	-	414
Tidewater	22	-	-	-	22
Eastern	214	-	67	-	281
River	192	-	67	-	259
Tidewater	22	-	-	-	22
Western	3	-	155	-	158
Railroad	3	-	-	-	3
River	-	-	155	-	155
Louisiana	2,398	-	-	-	2,398
Truck	338	-	-	-	338
Tramway, Conveyor, and Slurry Pipeline	2,060	-	-	-	2,060
Ohio	3	-	-	-	3
River	3	-	-	-	3
Pennsylvania Total	-	-	-	-	-
Railroad	-	-	-	-	-
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Virginia	90	-	-	-	90
River	90	-	-	-	90
West Virginia Total	-	-	2	-	2
River	-	-	2	-	2
Southern	-	-	2	-	2
River	-	-	2	-	2
Wyoming	6,043	-	304	-	6,347
Railroad	6,043	-	304	-	6,347
State Total	8,751	-	528	-	9,278
DESTINATION: MAINE					
Kentucky Total	-	-	2	-	2
Railroad	-	-	2	-	2
Eastern	-	-	2	-	2
Railroad	-	-	2	-	2
Pennsylvania Total	-	-	-	6	6
Railroad	-	-	-	3	3
Truck	-	-	-	3	3
Anthracite	-	-	-	6	6
Railroad	-	-	-	3	3
Truck	-	-	-	3	3
Bituminous	-	-	-	-	-
Truck	-	-	-	-	-
West Virginia Total	-	-	52	27	79
Railroad	-	-	52	27	79
Northern	-	-	12	-	12
Railroad	-	-	12	-	12
Southern	-	-	40	27	67
Railroad	-	-	40	27	67
State Total	-	-	54	33	88
DESTINATION: MARYLAND					
Kentucky Total	351	169	5	-	515
Railroad	59	169	5	-	234
Tidewater	291	-	-	-	291

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: MARYLAND (Continued)					
Eastern	351	169	5	-	525
Railroad	59	169	5	-	234
Tidewater	291	-	-	-	291
Maryland	780	-	269	1	1,050
Railroad	757	-	176	-	933
Truck	23	-	78	*	102
Unknown	-	-	15	*	15
Pennsylvania Total	2,048	163	110	20	2,341
Railroad	1,989	163	36	*	2,188
Truck	59	-	74	20	152
Anthracite	-	-	1	2	3
Railroad	-	-	*	*	*
Truck	-	-	*	2	3
Bituminous	2,048	163	109	18	2,338
Railroad	1,989	163	36	-	2,188
Truck	59	-	73	18	150
Virginia	14	337	-	*	351
Railroad	-	153	-	-	153
Tidewater	14	184	-	-	198
Truck	-	-	-	*	*
West Virginia Total	4,191	386	192	14	4,783
Railroad	3,173	386	169	0	3,728
Tidewater	1,018	-	*	-	1,019
Truck	-	-	23	14	37
Northern	3,007	0	184	14	3,206
Railroad	2,866	0	162	0	2,527
Tidewater	642	-	-	-	642
Truck	-	-	23	14	37
Southern	1,184	386	8	-	1,578
Railroad	807	386	7	-	1,201
Tidewater	377	-	*	-	377
State Total	7,384	1,055	575	35	9,050
DESTINATION: MASSACHUSETTS					
Illinois	-	-	-	*	*
Truck	-	-	-	*	*
Kentucky Total	15	-	5	16	36
Railroad	-	-	5	16	21
Tidewater	15	-	-	-	15
Eastern	15	-	5	16	36
Railroad	-	-	5	16	21
Tidewater	15	-	-	-	15
Maryland	9	-	-	-	9
Tidewater	9	-	-	-	9
Ohio	-	-	*	-	*
Truck	-	-	*	-	*
Pennsylvania Total	580	-	7	15	603
Railroad	438	-	2	2	442
Tidewater	142	-	-	-	142
Truck	-	-	6	12	18
Anthracite	-	-	4	15	18
Railroad	-	-	*	2	2
Truck	-	-	4	12	16
Bituminous	580	-	4	*	584
Railroad	433	-	2	-	440
Tidewater	142	-	-	-	142
Truck	-	-	2	*	2
Virginia	959	-	-	-	959
Railroad	*	-	-	-	*
Tidewater	959	-	-	-	959
West Virginia Total	931	-	38	15	984
Railroad	634	-	38	15	687
Tidewater	283	-	-	-	283
Truck	14	-	-	-	14

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: MASSACHUSETTS (Continued)					
Northern	905	-	1	11	917
Railroad	609	-	1	11	621
Tidewater	283	-	-	-	283
Truck	13	-	-	-	13
Southern	26	-	37	5	67
Railroad	24	-	37	5	66
Truck	1	-	-	-	1
State Total	2,494	-	51	46	2,591
DESTINATION: MICHIGAN					
Illinois	10	-	-	-	10
Great Lakes	10	-	-	-	10
Indiana	124	-	165	3	293
Railroad	-	-	-	-	-
Great Lakes	124	-	161	-	286
Truck	-	-	4	3	7
Kentucky Total	5,797	118	1,554	166	7,636
Railroad	5,277	118	729	164	6,288
River	-	-	12	-	12
Great Lakes	520	-	783	-	1,303
Truck	-	-	30	2	32
Eastern	5,759	118	1,554	166	7,598
Railroad	5,277	118	729	164	6,288
River	-	-	12	-	12
Great Lakes	482	-	783	-	1,265
Truck	-	-	30	2	32
Western	38	-	-	-	38
Great Lakes	38	-	-	-	38
Montana	8,788	-	-	-	8,788
Railroad	2,760	-	-	-	2,760
Great Lakes	6,027	-	-	-	6,027
Ohio	191	13	382	*	586
Railroad	191	-	9	-	200
Great Lakes	-	13	32	-	45
Truck	-	-	342	*	342
Pennsylvania Total	1,205	141	42	*	1,388
Railroad	973	-	34	*	1,007
Great Lakes	232	141	7	-	380
Truck	-	-	*	*	*
Anthracite	-	-	*	*	1
Railroad	-	-	*	*	*
Truck	-	-	*	*	*
Bituminous	1,205	141	41	-	1,387
Railroad	973	-	34	-	1,007
Great Lakes	232	141	7	-	380
Tennessee	-	-	1	-	1
Railroad	-	-	1	-	1
Virginia	10	128	1	*	139
Railroad	10	101	1	*	112
Great Lakes	-	27	-	-	27
West Virginia Total	4,114	469	564	9	5,156
Railroad	4,020	247	345	*	4,613
Great Lakes	94	222	214	9	538
Truck	-	-	5	*	5
Northern	70	-	69	9	148
Railroad	51	-	8	*	59
Great Lakes	19	-	61	9	89
Southern	4,043	469	495	*	5,008
Railroad	3,969	247	338	*	4,553
Great Lakes	75	222	153	-	449
Truck	-	-	5	*	5
Wyoming	1,632	-	-	-	1,632
Railroad	1,488	-	-	-	1,488
Great Lakes	143	-	-	-	143

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: MICHIGAN (Continued)					
State Total	21,870	869	2,711	179	25,629
DESTINATION: MINNESOTA					
Colorado	31	-	-	-	31
Great Lakes	31	-	-	-	31
Illinois	30	-	-	-	30
Railroad	11	-	-	-	11
River	19	-	-	-	19
Indiana	26	-	15	-	41
Railroad	26	-	-	-	26
River	-	-	14	-	14
Truck	-	-	1	-	1
Kentucky Total	26	-	47	-	73
Railroad	-	-	-	-	-
River	26	-	47	-	73
Eastern	26	-	46	-	72
River	26	-	46	-	72
Western	-	-	1	-	1
Railroad	-	-	-	-	-
River	-	-	1	-	1
Montana	6,937	-	211	2	7,150
Railroad	6,925	-	211	2	7,138
Great Lakes	12	-	-	-	12
North Dakota	1	-	-	-	1
Railroad	1	-	-	-	1
Pennsylvania Total	8	-	-	-	8
Railroad	-	-	-	-	-
River	8	-	-	-	8
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Bituminous	8	-	-	-	8
River	8	-	-	-	8
West Virginia Total	-	-	41	-	41
River	-	-	22	-	22
Great Lakes	-	-	19	-	19
Truck	-	-	-	-	-
Northern	-	-	19	-	19
Great Lakes	-	-	19	-	19
Southern	-	-	23	-	23
River	-	-	22	-	22
Truck	-	-	-	-	-
Wyoming	5,476	-	609	120	6,205
Railroad	5,464	-	609	120	6,193
Great Lakes	12	-	-	-	12
State Total	12,536	-	925	122	13,582
DESTINATION: MISSISSIPPI					
Alabama	-	-	40	-	40
Railroad	-	-	7	-	7
Truck	-	-	33	-	33
Illinois	852	-	41	-	893
River	852	-	41	-	893
Indiana	14	-	5	-	19
River	14	-	5	-	19
Kentucky Total	2,121	-	40	-	2,161
Railroad	1,610	-	17	-	1,627
River	511	-	23	-	534
Eastern	1,610	-	-	-	1,610
Railroad	1,610	-	-	-	1,610
Western	511	-	40	-	551
Railroad	-	-	17	-	17
River	511	-	23	-	534

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: MISSISSIPPI (Continued)					
Pennsylvania Total	-	-	*	*	*
Railroad	-	-	*	*	*
Anthracite	-	-	*	*	*
Railroad	-	-	*	*	*
West Virginia Total	13	-	-	-	13
River	13	-	-	-	13
Southern	13	-	-	-	13
River	13	-	-	-	13
State Total	3,001	-	126	*	3,127
DESTINATION: MISSOURI					
Colorado	177	-	-	-	177
Railroad	177	-	-	-	177
Illinois	9,003	-	588	126	9,717
Railroad	7,289	-	3	-	7,292
River	1,700	-	147	-	1,847
Truck	13	-	438	126	577
Indiana	157	-	14	*	172
River	157	-	-	-	157
Truck	-	-	14	*	14
Iowa	11	-	-	-	11
Truck	11	-	-	-	11
Kansas	237	-	34	2	273
Railroad	30	-	-	-	30
Truck	207	-	34	2	243
Kentucky Total	798	-	110	*	907
Railroad	22	-	-	-	22
River	775	-	100	-	875
Truck	-	-	9	*	10
Eastern	22	-	96	-	118
Railroad	22	-	-	-	22
River	-	-	87	-	87
Truck	-	-	9	-	9
Western	775	-	14	*	789
River	775	-	14	-	789
Truck	-	-	-	*	*
Missouri	1,813	8	21	78	1,921
Truck	123	8	21	78	231
Tramway, Conveyor, and Slurry Pipeline	1,690	-	-	-	1,690
New Mexico	18	-	-	-	18
Railroad	18	-	-	-	18
Ohio	24	-	-	-	24
Railroad	24	-	-	-	24
Oklahoma	36	-	-	-	36
Railroad	36	-	-	-	36
West Virginia Total	-	-	113	4	116
Railroad	-	-	11	-	11
River	-	-	82	-	82
Truck	-	-	20	4	23
Southern	-	-	113	4	116
Railroad	-	-	11	-	11
River	-	-	82	-	82
Truck	-	-	20	4	23
Wyoming	4,357	-	-	-	4,357
Railroad	4,357	-	-	-	4,357
State Total	16,632	8	880	209	17,730
DESTINATION: MONTANA					
Colorado	-	-	1	-	1
Railroad	-	-	1	-	1

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: MONTANA (Continued)					
Illinois	-	-	-	*	*
Truck	-	-	-	*	*
Montana	6,698	-	46	29	6,772
Railroad	351	-	26	-	376
Truck	165	-	20	29	213
Tramway, Conveyor, and Slurry Pipeline	6,183	-	-	-	6,183
Unknown	-	-	*	*	*
Pennsylvania Total	-	-	-	*	*
Railroad	-	-	-	*	*
Anthracite	-	-	-	*	*
Railroad	-	-	-	*	*
Utah	-	-	23	8	31
Railroad	-	-	-	8	8
Truck	-	-	23	1	23
Wyoming	-	-	54	*	54
Railroad	-	-	54	-	54
Truck	-	-	-	*	*
State Total	6,698	-	123	37	6,858
DESTINATION: NEBRASKA					
Colorado	-	-	56	2	58
Railroad	-	-	56	2	58
Montana	-	-	39	-	39
Railroad	-	-	39	-	39
Wyoming	6,333	-	-	-	6,333
Railroad	6,333	-	-	-	6,333
State Total	6,333	-	95	2	6,430
DESTINATION: NEVADA					
Arizona	3,014	-	-	-	3,014
Tramway, Conveyor, and Slurry Pipeline	3,014	-	-	-	3,014
Colorado	41	-	-	-	41
Railroad	41	-	-	-	41
Pennsylvania Total	-	-	*	-	*
Railroad	-	-	*	-	*
Anthracite	-	-	*	-	*
Railroad	-	-	*	-	*
Utah	1,843	-	112	1	1,956
Railroad	1,843	-	61	-	1,905
Truck	-	-	51	1	52
Wyoming	480	-	-	-	480
Railroad	480	-	-	-	480
State Total	5,378	-	112	1	5,491
DESTINATION: NEW HAMPSHIRE					
Kentucky Total	15	-	-	-	15
Tidewater	15	-	-	-	15
Eastern	15	-	-	-	15
Tidewater	15	-	-	-	15
Pennsylvania Total	97	-	8	8	113
Railroad	97	-	2	3	102
Truck	-	-	6	5	11
Anthracite	-	-	6	8	14
Railroad	-	-	-	3	3
Truck	-	-	6	5	11
Bituminous	97	-	2	*	98
Railroad	97	-	2	-	98
Truck	-	-	*	*	*

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: NEW HAMPSHIRE (Continued)					
Virginia	2	-	-	-	2
Tidewater	2	-	-	-	2
West Virginia Total	578	-	13	-	591
Railroad	578	-	13	-	591
Northern	578	-	-	-	578
Railroad	578	-	-	-	578
Southern	-	-	13	-	13
Railroad	-	-	13	-	13
State Total	692	-	21	0	721
DESTINATION: NEW JERSEY					
Kentucky Total	-	-	1	-	1
Railroad	-	-	1	-	1
Eastern	-	-	1	-	1
Railroad	-	-	1	-	1
Ohio	14	-	-	-	14
Railroad	14	-	-	-	14
Pennsylvania Total	43	-	8	7	58
Railroad	20	-	*	*	20
Truck	23	-	8	7	37
Anthracite	-	-	8	7	15
Railroad	-	-	*	*	*
Truck	-	-	8	7	15
Bituminous	43	-	-	*	43
Railroad	20	-	-	-	20
Truck	23	-	*	*	23
Virginia	401	-	-	-	401
Railroad	170	-	-	-	170
Tidewater	231	-	-	-	231
West Virginia Total	1,026	-	159	-	1,185
Railroad	588	-	159	-	747
River	75	-	-	-	75
Tidewater	362	-	-	-	362
Northern	916	-	154	-	1,070
Railroad	534	-	154	-	688
River	74	-	-	-	74
Tidewater	308	-	-	-	308
Southern	110	-	5	-	115
Railroad	54	-	5	-	59
River	1	-	-	-	1
Tidewater	55	-	-	-	55
State Total	1,483	-	168	7	1,658
DESTINATION: NEW MEXICO					
Colorado	20	-	29	-	49
Truck	20	-	29	-	49
New Mexico	11,603	-	-	2	11,605
Railroad	600	-	-	-	600
Truck	-	-	-	2	2
Tramway, Conveyor, and Slurry Pipeline	11,003	-	-	*	11,003
Unknown	-	-	*	*	*
State Total	11,623	-	29	2	11,655
DESTINATION: NEW YORK					
Kentucky Total	680	56	31	19	786
Railroad	680	56	31	19	786
Truck	-	-	-	*	*
Eastern	680	56	31	19	786
Railroad	680	56	31	19	786
Truck	-	-	-	*	*

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: NEW YORK (Continued)					
Maryland	22	-	-	-	22
Truck	22	-	-	-	22
Ohio	47	-	41	19	107
Railroad	47	-	39	1	87
Truck	-	-	1	19	20
Pennsylvania Total	5,052	577	414	137	6,181
Railroad	3,556	565	208	32	4,361
River	670	-	-	-	670
Great Lakes	50	-	-	-	50
Truck	776	13	207	104	1,100
Anthracite	3	8	28	71	110
Railroad	-	-	3	11	14
River	3	-	-	-	3
Truck	-	8	25	60	93
Bituminous	5,049	569	387	66	6,071
Railroad	3,556	565	204	22	4,347
River	666	-	-	-	666
Great Lakes	50	-	-	-	50
Truck	776	5	182	44	1,007
Virginia	-	-	106	2	108
Railroad	-	-	106	2	108
West Virginia Total	3,151	183	751	7	4,092
Railroad	3,142	183	610	6	3,940
River	9	-	141	-	150
Truck	-	-	1	2	3
Northern	2,436	-	647	2	3,084
Railroad	2,428	-	506	-	2,933
River	8	-	141	-	148
Truck	-	-	-	2	3
Southern	715	183	104	6	1,008
Railroad	714	183	104	6	1,007
River	1	-	-	-	1
Truck	-	-	-	-	-
State Total	8,952	816	1,344	184	11,296
DESTINATION: NORTH CAROLINA					
Kentucky Total	8,405	-	1,121	7	9,534
Railroad	8,380	-	837	6	9,223
Truck	25	-	284	1	310
Eastern	8,405	-	1,121	7	9,534
Railroad	8,380	-	837	6	9,223
Truck	25	-	284	1	310
Pennsylvania Total	-	-	-	-	-
Railroad	-	-	-	-	-
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Tennessee	3	-	96	4	103
Railroad	-	-	87	4	91
Truck	3	-	9	-	12
Virginia	3,262	-	162	41	3,465
Railroad	3,262	-	152	41	3,455
Truck	-	-	9	-	9
West Virginia Total	3,884	-	839	85	4,808
Railroad	3,884	-	837	85	4,806
Truck	-	-	2	-	2
Northern	-	-	4	-	4
Railroad	-	-	3	-	3
Truck	-	-	1	-	1
Southern	3,884	-	835	85	4,804
Railroad	3,884	-	834	85	4,803
Truck	-	-	1	-	1
State Total	15,554	-	2,218	137	17,910

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: NORTH DAKOTA					
Montana	-	-	172	1	173
Railroad	-	-	172	1	173
North Dakota	16,565	-	3,724	75	20,364
Railroad	1,128	-	1	38	1,168
Truck	3,224	-	6	37	3,267
Tramway, Conveyor, and Slurry Pipeline	12,212	-	3,716	-	15,928
Unknown	-	-	-	-	1
Pennsylvania Total	-	-	-	-	-
Truck	-	-	-	-	-
Anthracite	-	-	-	-	-
Truck	-	-	-	-	-
West Virginia Total	-	-	-	-	-
Railroad	-	-	-	-	-
Northern	-	-	-	-	-
Railroad	-	-	-	-	-
Wyoming	-	-	-	-	-
Railroad	-	-	-	-	-
State Total	16,565	-	3,895	77	20,536
DESTINATION: OHIO					
Illinois	58	-	-	-	58
Railroad	22	-	-	-	22
River	35	-	-	-	35
Truck	-	-	-	-	-
Indiana	138	-	39	-	177
River	138	-	39	-	176
Truck	-	-	-	-	-
Kentucky Total	8,722	214	1,031	70	10,037
Railroad	4,336	125	408	31	4,901
River	4,208	88	18	1	4,316
Great Lakes	-	-	14	-	14
Truck	179	-	591	37	807
Eastern	8,282	214	1,031	70	9,597
Railroad	4,336	125	408	31	4,901
River	3,768	88	18	1	3,875
Great Lakes	-	-	14	-	14
Truck	179	-	591	37	807
Western	440	-	-	-	440
River	440	-	-	-	440
Ohio	19,687	-	1,402	208	21,297
Railroad	2,444	-	-	-	2,444
River	3,947	-	3	-	3,950
Truck	6,127	-	1,393	208	7,728
Tramway, Conveyor, and Slurry Pipeline	7,168	-	-	-	7,168
Unknown	-	-	6	-	6
Pennsylvania Total	2,714	-	190	51	2,954
Railroad	547	-	1	50	598
River	1,487	-	32	-	1,519
Truck	680	-	156	1	837
Anthracite	-	-	17	1	17
Railroad	-	-	1	-	1
Truck	-	-	16	-	16
Bituminous	2,714	-	173	51	2,937
Railroad	547	-	-	50	596
River	1,487	-	32	-	1,519
Truck	680	-	141	1	821
Tennessee	-	-	2	-	2
Railroad	-	-	1	-	1
Great Lakes	-	-	1	-	1
Virginia	-	1,405	136	-	1,541
Railroad	-	1,109	136	-	1,245
River	-	296	-	-	296

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: OHIO (Continued)					
West Virginia Total	10,427	2,534	667	55	13,683
Railroad	1,674	2,532	230	14	4,450
River	8,686	-	102	-	8,788
Great Lakes	-	-	59	-	59
Truck	67	2	276	40	385
Northern	4,537	-	129	-	4,666
Railroad	978	-	15	-	993
River	3,553	-	-	-	3,553
Great Lakes	-	-	59	-	59
Truck	5	-	55	-	61
Southern	5,891	2,534	538	55	9,017
Railroad	696	2,532	215	14	3,457
River	5,133	-	102	-	5,235
Truck	62	2	220	40	325
State Total	41,745	4,153	3,467	384	49,749
DESTINATION: OKLAHOMA					
Colorado	-	-	41	-	41
Railroad	-	-	41	-	41
Oklahoma	829	-	261	-	1,090
Railroad	281	-	13	-	294
Truck	548	-	248	-	796
Unknown	-	-	-	-	-
Pennsylvania Total	-	-	-	-	-
Railroad	-	-	-	-	-
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
West Virginia Total	-	-	15	-	15
Railroad	-	-	2	-	2
River	-	-	13	-	13
Southern	-	-	15	-	15
Railroad	-	-	2	-	2
River	-	-	13	-	13
Wyoming	10,287	-	94	-	10,381
Railroad	10,287	-	94	-	10,381
State Total	11,116	-	411	-	11,527
DESTINATION: OREGON					
Kentucky Total	-	-	-	-	-
Railroad	-	-	-	-	-
Eastern	-	-	-	-	-
Railroad	-	-	-	-	-
Utah	-	-	-	1	1
Truck	-	-	-	1	1
Wyoming	415	-	16	-	430
Railroad	415	-	16	-	430
State Total	415	-	16	1	431
DESTINATION: PENNSYLVANIA					
Illinois	-	-	-	-	-
Truck	-	-	-	-	-
Kentucky Total	150	518	177	-	845
Railroad	59	518	-	-	576
River	92	-	163	-	255
Great Lakes	-	-	8	-	8
Truck	-	-	6	-	6
Eastern	150	518	177	-	845
Railroad	59	518	-	-	576
River	92	-	163	-	255
Great Lakes	-	-	8	-	8
Truck	-	-	6	-	6

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: PENNSYLVANIA (Continued)					
Maryland	41	-	*	1	42
Railroad	11	-	-	-	11
Truck	29	-	*	1	30
Ohio	1,557	-	32	5	1,594
River	1,251	-	2	-	1,252
Truck	306	-	30	5	341
Pennsylvania Total	25,707	2,756	1,982	924	31,370
Railroad	9,846	495	137	6	10,484
River	669	2,249	-	-	2,918
Truck	8,007	12	1,798	916	10,733
Tramway, Conveyor, and Slurry Pipeline	7,185	-	-	-	7,185
Unknown	-	-	47	3	49
Anthracite	611	-	212	539	1,363
Railroad	4	-	2	4	10
River	12	-	-	-	12
Truck	595	-	204	535	1,334
Unknown	-	-	6	*	6
Bituminous	25,096	2,756	1,770	385	30,007
Railroad	9,842	495	135	2	10,474
River	657	2,249	-	-	2,906
Truck	7,412	12	1,594	381	9,399
Tramway, Conveyor, and Slurry Pipeline	7,185	-	-	-	7,185
Unknown	-	-	41	2	43
Tennessee	-	-	2	-	2
River	-	-	2	-	2
Virginia	23	1,487	24	*	1,534
Railroad	16	548	6	-	570
River	7	939	-	-	946
Great Lakes	-	-	18	-	18
Truck	-	-	-	*	*
West Virginia Total	7,639	2,890	543	36	11,108
Railroad	718	998	331	30	2,077
River	6,740	1,892	77	-	8,708
Truck	181	-	135	6	322
Northern	7,435	-	341	36	7,813
Railroad	606	-	200	30	836
River	6,657	-	13	-	6,670
Truck	172	-	128	6	307
Southern	204	2,890	202	-	3,295
Railroad	112	998	131	-	1,241
River	83	1,892	64	-	2,038
Truck	9	-	7	-	16
State Total	35,117	7,651	2,759	966	46,494
DESTINATION: RHODE ISLAND					
Colorado	-	-	-	*	*
Railroad	-	-	-	*	*
Pennsylvania Total	-	-	*	3	3
Truck	-	-	*	3	3
Anthracite	-	-	*	3	3
Truck	-	-	*	3	3
State Total	-	-	*	3	3
DESTINATION: SOUTH CAROLINA					
Kentucky Total	5,716	-	1,015	1	6,732
Railroad	5,716	-	886	*	6,602
Truck	-	-	129	1	131
Eastern	5,687	-	1,015	1	6,703
Railroad	5,687	-	886	*	6,573
Truck	-	-	129	1	131

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: SOUTH CAROLINA (Continued)					
Western	29	-	*	-	29
Railroad	29	-	*	-	29
Ohio	10	-	19	-	29
Railroad	10	-	18	-	28
Truck	-	-	1	-	1
Pennsylvania Total	-	-	12	*	12
Railroad	-	-	6	*	6
Truck	-	-	6	-	6
Anthracite	-	-	12	*	12
Railroad	-	-	6	*	6
Truck	-	-	6	-	6
Bituminous	-	-	*	-	*
Railroad	-	-	*	-	*
Tennessee	212	-	56	*	268
Railroad	212	-	45	-	257
Truck	-	-	11	*	11
Virginia	819	-	398	-	1,217
Railroad	819	-	398	-	1,216
Truck	-	-	1	-	1
West Virginia Total	23	-	12	-	35
Railroad	23	-	12	-	35
Truck	-	-	1	-	1
Southern	23	-	12	-	35
Railroad	23	-	12	-	35
Truck	-	-	1	-	1
State Total	6,780	-	1,512	1	8,294
DESTINATION: SOUTH DAKOTA					
North Dakota	1,311	-	-	-	1,311
Railroad	1,311	-	-	-	1,311
Pennsylvania Total	-	-	-	*	*
Railroad	-	-	-	*	*
Anthracite	-	-	-	*	*
Railroad	-	-	-	*	*
Virginia	-	-	-	*	*
Railroad	-	-	-	*	*
Wyoming	173	-	160	1	334
Truck	173	-	160	1	334
State Total	1,484	-	160	2	1,646
DESTINATION: TENNESSEE					
Alabama	-	-	4	-	4
Truck	-	-	4	-	4
Illinois	1,636	-	-	1	1,637
River	1,636	-	-	-	1,636
Truck	-	-	-	1	1
Indiana	271	-	-	-	271
River	271	-	-	-	271
Kentucky Total	11,841	15	1,158	103	13,117
Railroad	4,838	-	692	-	5,530
River	6,973	-	80	62	7,116
Truck	29	15	385	41	471
Eastern	5,346	-	971	86	6,403
Railroad	3,796	-	692	-	4,488
River	1,537	-	80	62	1,679
Truck	13	-	199	24	235
Western	6,495	15	187	18	6,714
Railroad	1,042	-	-	-	1,042
River	5,437	-	-	-	5,437
Truck	16	15	187	18	235

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: TENNESSEE (Continued)					
Pennsylvania Total	-	4	5	5	13
Railroad	-	4	•	4	9
Truck	-	-	5	•	5
Anthracite	-	4	5	5	13
Railroad	-	4	•	4	9
Truck	-	-	5	•	5
Tennessee	1,354	-	289	18	1,661
Railroad	1,338	-	3	1	1,341
Truck	17	-	286	16	319
Unknown	-	-	•	•	1
Texas	744	-	-	-	744
Truck	744	-	-	-	744
Virginia	1,053	-	858	3	1,913
Railroad	1,053	-	858	-	1,910
Truck	-	-	-	3	3
West Virginia Total	176	•	48	3	227
Railroad	15	•	1	-	17
River	161	-	46	3	210
Southern	176	•	48	3	227
Railroad	15	•	1	-	17
River	161	-	46	3	210
State Total	17,074	19	2,360	132	19,585
DESTINATION: TEXAS					
Alabama	-	-	-	•	•
Truck	-	-	-	•	•
Colorado	1,334	-	417	-	1,751
Railroad	1,334	-	417	-	1,751
Kentucky Total	-	-	11	-	11
Railroad	-	-	11	-	11
Eastern	-	-	11	-	11
Railroad	-	-	11	-	11
New Mexico	-	-	79	-	79
Railroad	-	-	79	-	79
Oklahoma	-	-	111	-	111
Railroad	-	-	110	-	110
Truck	-	-	1	-	1
Pennsylvania Total	-	-	1	•	1
Railroad	-	-	1	•	1
Truck	-	-	•	•	•
Anthracite	-	-	1	•	1
Railroad	-	-	1	•	1
Truck	-	-	•	•	•
Bituminous	-	-	-	•	•
Truck	-	-	-	•	•
Texas	38,006	-	2,651	-	40,657
Railroad	19,392	-	206	-	19,598
Truck	8,259	-	234	-	8,493
Tramway, Conveyor, and Slurry Pipeline	10,355	-	2,211	-	12,566
Virginia	-	-	-	10	10
Railroad	-	-	-	10	10
West Virginia Total	-	-	•	-	•
Railroad	-	-	•	-	•
Southern	-	-	•	-	•
Railroad	-	-	•	-	•
Wyoming	24,918	-	303	-	25,221
Railroad	24,918	-	303	-	25,221
State Total	64,256	-	3,573	10	67,842
DESTINATION: UTAH					
Colorado	1,053	435	5	-	1,492
Railroad	1,053	435	-	-	1,488
Truck	-	-	5	-	5

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: UTAH (Continued)					
Pennsylvania Total	-	18	-	-	18
Railroad	-	18	-	-	18
Anthracite	-	-	-	-	-
Railroad	-	-	-	-	-
Bituminous	-	18	-	-	18
Railroad	-	18	-	-	18
Utah	9,242	480	424	159	10,304
Railroad	2,980	480	-	3	3,463
Truck	4,107	-	422	155	4,683
Tramway, Conveyor, and Slurry Pipeline	2,155	-	-	-	2,155
Unknown	-	-	2	1	3
West Virginia Total	-	-	14	-	14
Railroad	-	-	14	-	14
Southern	-	-	14	-	14
Railroad	-	-	14	-	14
Wyoming	-	-	2	2	4
Truck	-	-	2	2	4
State Total	10,294	933	445	160	11,833
DESTINATION: VERMONT					
Pennsylvania Total	-	-	-	5	5
Railroad	-	-	-	1	2
Truck	-	-	-	3	3
Anthracite	-	-	-	5	5
Railroad	-	-	-	1	2
Truck	-	-	-	3	3
Bituminous	-	-	-	-	-
Truck	-	-	-	-	-
West Virginia Total	-	-	-	-	-
Railroad	-	-	-	-	-
Southern	-	-	-	-	-
Railroad	-	-	-	-	-
State Total	-	-	-	5	5
DESTINATION: VIRGINIA					
Kentucky Total	2,187	-	1,265	67	3,518
Railroad	2,146	-	917	48	3,110
Tidewater	15	-	304	-	319
Truck	26	-	44	19	90
Eastern	2,187	-	1,265	67	3,518
Railroad	2,146	-	917	48	3,110
Tidewater	15	-	304	-	319
Truck	26	-	44	19	90
Maryland	105	-	-	-	105
Railroad	105	-	-	-	105
Pennsylvania Total	-	-	21	-	21
Railroad	-	-	2	-	2
Truck	-	-	19	-	19
Anthracite	-	-	13	-	14
Railroad	-	-	-	-	-
Truck	-	-	13	-	13
Bituminous	-	-	8	-	8
Railroad	-	-	2	-	2
Truck	-	-	6	-	6
Tennessee	-	-	6	-	6
Railroad	-	-	-	-	-
Truck	-	-	6	-	6
Virginia	2,704	643	509	41	3,896
Railroad	2,301	-	449	35	2,784
Tidewater	404	-	-	-	404
Truck	-	-	40	3	43
Tramway, Conveyor, and Slurry Pipeline	-	643	-	-	643
Unknown	-	-	20	2	23

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: VIRGINIA (Continued)					
West Virginia Total	1,233	-	1,215	48	2,496
Railroad	1,224	-	958	35	2,218
Tidewater	-	-	-	-	-
Truck	9	-	257	12	278
Northern	78	-	119	-	197
Railroad	69	-	-	-	69
Truck	9	-	119	-	128
Southern	1,155	-	1,096	48	2,299
Railroad	1,155	-	958	35	2,149
Tidewater	-	-	-	-	-
Truck	-	-	138	12	150
State Total	6,229	643	3,016	155	10,043
DESTINATION: WASHINGTON					
Colorado	-	-	41	-	42
Railroad	-	-	41	-	42
Kentucky Total	-	-	-	-	-
Railroad	-	-	-	-	-
Eastern	-	-	-	-	-
Railroad	-	-	-	-	-
Pennsylvania Total	-	-	-	-	-
Truck	-	-	-	-	-
Anthracite	-	-	-	-	-
Truck	-	-	-	-	-
Utah	-	-	62	23	85
Railroad	-	-	62	23	85
Truck	-	-	-	-	-
Washington	3,695	-	-	5	3,700
Truck	8	-	-	5	14
Tramway, Conveyor, and Slurry Pipeline	3,686	-	-	-	3,686
West Virginia Total	-	-	3	-	3
Railroad	-	-	3	-	3
Southern	-	-	3	-	3
Railroad	-	-	3	-	3
Wyoming	323	-	38	1	362
Railroad	323	-	38	1	362
State Total	4,017	-	144	29	4,191
DESTINATION: WEST VIRGINIA					
Kentucky Total	516	-	367	47	929
Railroad	31	-	283	46	360
River	484	-	50	-	534
Truck	-	-	34	1	35
Eastern	493	-	350	47	890
Railroad	31	-	283	46	360
River	462	-	50	-	512
Truck	-	-	17	1	19
Western	22	-	16	-	39
River	22	-	-	-	22
Truck	-	-	16	-	16
Maryland	853	-	-	-	853
Railroad	313	-	-	-	313
Truck	540	-	-	-	540
Ohio	1,441	-	36	-	1,477
River	784	-	-	-	784
Truck	273	-	36	-	309
Tramway, Conveyor, and Slurry Pipeline	384	-	-	-	384
Pennsylvania Total	604	-	375	1	981
Railroad	47	-	-	-	47
River	519	-	172	1	693
Truck	31	-	203	-	234
Tramway, Conveyor, and Slurry Pipeline	7	-	-	-	7

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: WEST VIRGINIA (Continued)					
Anthracite	-	-	5	*	5
Railroad	-	-	*	*	*
Truck	-	-	5	*	5
Bituminous	604	-	370	1	975
Railroad	47	-	-	-	47
River	519	-	172	1	693
Truck	31	-	198	-	229
Tramway, Conveyor, and Slurry Pipeline	7	-	-	-	7
Virginia	-	1,148	9	*	1,157
Railroad	-	40	-	*	40
River	-	1,108	-	-	1,108
Truck	-	-	9	-	9
West Virginia Total	22,327	1,274	1,341	90	1 25,034
Railroad	10,043	89	386	27	10,545
River	3,715	1,185	262	11	5,172
Truck	4,171	-	619	41	4,831
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	75	11	1 88
Northern	13,306	-	363	58	13,725
Railroad	3,935	-	14	27	3,976
River	1,815	-	137	6	1,958
Truck	3,158	-	190	21	3,369
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	22	2	25
Southern	9,021	1,274	978	34	1 11,308
Railroad	6,108	89	372	-	6,569
River	1,900	1,185	124	5	3,215
Truck	1,012	-	429	20	1,461
Unknown	-	-	53	9	1 63
Wyoming	-	-	2	-	2
Railroad	-	-	2	-	2
State Total	25,741	2,421	2,129	138	1 30,432
DESTINATION: WISCONSIN					
Illinois	875	-	219	-	1,094
Railroad	326	-	219	-	545
River	490	-	-	-	490
Great Lakes	59	-	-	-	59
Indiana	1,461	-	21	-	1,483
Railroad	1,410	-	21	-	1,431
River	51	-	-	-	51
Truck	-	-	*	-	*
Kentucky Total	346	-	509	*	855
Railroad	53	-	92	-	145
River	157	-	37	*	194
Great Lakes	114	-	379	-	493
Truck	23	-	*	-	23
Eastern	342	-	439	*	780
Railroad	53	-	22	-	75
River	157	-	37	*	194
Great Lakes	109	-	379	-	488
Truck	23	-	*	-	23
Western	4	-	70	-	75
Railroad	-	-	70	-	70
Great Lakes	4	-	-	-	4
Montana	1,447	-	-	-	1,447
Railroad	1,401	-	-	-	1,401
River	45	-	-	-	45
New Mexico	43	-	-	-	43
Railroad	43	-	-	-	43
Ohio	6	-	-	-	6
Great Lakes	6	-	-	-	6

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: WISCONSIN (Continued)					
Pennsylvania Total	998	-	31	1	1,030
Railroad	997	-	3	1	1,000
Great Lakes	2	-	28	-	30
Truck	-	-	-	-	-
Anthracite	-	-	3	1	4
Railroad	-	-	3	1	4
Truck	-	-	-	-	-
Bituminous	998	-	28	-	1,027
Railroad	997	-	-	-	997
Great Lakes	2	-	28	-	30
Tennessee	-	-	2	-	2
Great Lakes	-	-	2	-	2
Virginia	58	-	-	-	58
Railroad	21	-	-	-	21
River	28	-	-	-	28
Great Lakes	9	-	-	-	9
West Virginia Total	642	-	175	-	817
Railroad	516	-	-	-	516
River	35	-	1	-	37
Great Lakes	91	-	174	-	264
Truck	-	-	-	-	-
Northern	449	-	174	-	623
Railroad	449	-	-	-	449
Great Lakes	-	-	174	-	174
Truck	-	-	-	-	-
Southern	193	-	1	-	194
Railroad	67	-	-	-	67
River	35	-	1	-	37
Great Lakes	91	-	-	-	91
Wyoming	8,027	-	261	-	8,288
Railroad	8,027	-	261	-	8,288
State Total	13,904	-	1,217	1	15,122
DESTINATION: WYOMING					
Colorado	-	-	47	-	47
Railroad	-	-	47	-	47
Illinois	11	-	-	-	11
Railroad	11	-	-	-	11
Montana	-	-	1	-	1
Railroad	-	-	1	-	1
Texas	-	-	-	-	-
Truck	-	-	-	-	-
Utah	-	-	57	-	57
Truck	-	-	57	-	57
Wyoming	17,364	-	1,121	68	18,553
Railroad	8,158	-	1,052	11	9,220
Truck	1,547	-	65	57	1,670
Tramway, Conveyor, and Slurry Pipeline	7,659	-	-	-	7,659
Unknown	-	-	4	-	4
State Total	17,375	-	1,226	66	18,669
DESTINATION: U.S. TOTAL					
Alabama	12,250	1,585	1,472	44	15,563
Railroad	4,143	841	281	-	5,265
River	1,982	-	191	-	2,173
Truck	4,965	745	859	44	6,613
Tramway, Conveyor, and Slurry Pipeline	1,160	-	-	-	1,160
Unknown	-	-	141	-	141
Alaska	207	-	-	345	552
Railroad	87	-	-	340	428
Truck	120	-	-	4	124

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: U.S. TOTAL (Continued)					
Arizona	8,214	-	-	-	8,214
Railroad	5,200	-	-	-	5,200
Tramway, Conveyor, and Slurry Pipeline	3,014	-	-	-	3,014
Arkansas	-	-	-	-	2 7
Unknown	-	-	-	-	2 7
California	-	-	55	-	55
Truck	-	-	55	-	55
Colorado	11,806	435	1,314	37	³ 13,393
Railroad	8,367	435	1,095	2	9,899
Great Lakes	31	-	-	-	31
Truck	3,207	-	219	33	3,460
Unknown	-	-	-	1	3 3
Illinois	41,603	966	2,605	292	² 45,528
Railroad	25,107	966	690	-	26,763
River	11,967	-	365	31	12,362
Great Lakes	69	-	-	-	69
Truck	2,725	-	1,534	259	4,519
Tramway, Conveyor, and Slurry Pipeline	1,734	-	-	-	1,734
Unknown	-	-	16	2	2 80
Indiana	23,109	24	3,574	319	³ 27,159
Railroad	12,447	-	1,574	-	14,021
River	5,713	21	412	6	6,152
Great Lakes	124	-	161	-	286
Truck	4,335	3	1,368	312	6,019
Tramway, Conveyor, and Slurry Pipeline	489	-	-	-	489
Unknown	-	-	59	1	³ 192
Iowa	286	-	-	1	286
Truck	286	-	-	1	286
Kansas	488	-	92	2	582
Railroad	165	-	-	-	165
Truck	324	-	92	2	417
Kentucky Total	100,131	2,753	11,898	798	³ 116,829
Railroad	61,358	2,612	6,553	353	70,876
River	27,577	88	1,566	265	29,497
Great Lakes	634	38	1,184	-	1,855
Tidewater	1,590	-	304	-	1,894
Truck	6,090	15	2,278	172	8,555
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	13	8	³ 1,270
Eastern	67,966	2,730	10,609	677	³ 83,085
Railroad	52,902	2,604	6,440	352	62,298
River	9,730	88	731	174	10,723
Great Lakes	591	38	1,184	-	1,813
Tidewater	1,370	-	304	-	1,674
Truck	3,373	-	1,938	144	5,455
Unknown	-	-	13	7	³ 1,123
Western	32,164	22	1,289	121	² 33,744
Railroad	8,456	8	113	-	8,578
River	17,847	-	836	92	18,774
Great Lakes	42	-	-	-	42
Tidewater	220	-	-	-	220
Truck	2,717	15	340	28	3,100
Tramway, Conveyor, and Slurry Pipeline	2,882	-	-	-	2,882
Unknown	-	-	-	1	² 148
Louisiana	2,398	-	-	-	2,398
Truck	338	-	-	-	338
Tramway, Conveyor, and Slurry Pipeline	2,060	-	-	-	2,060
Maryland	1,833	-	269	2	² 2,125
Railroad	1,209	-	176	-	1,385
Tidewater	9	-	-	-	9
Truck	615	-	78	1	695
Unknown	-	-	15	-	2 37
Missouri	1,813	9	22	78	1,922
Truck	123	9	22	78	232
Tramway, Conveyor, and Slurry Pipeline	1,690	-	-	-	1,690

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: U.S. TOTAL (Continued)					
Montana	26,393	-	508	31	26,932
Railroad	13,961	-	488	3	14,451
River	45	-	-	-	45
Great Lakes	6,039	-	-	-	6,039
Truck	165	-	20	29	213
Tramway, Conveyor, and Slurry Pipeline	6,183	-	-	-	6,183
Unknown	-	-	-	-	-
New Mexico	17,415	-	485	2	17,902
Railroad	6,412	-	485	-	6,897
Truck	-	-	-	2	2
Tramway, Conveyor, and Slurry Pipeline	11,003	-	-	-	11,003
Unknown	-	-	-	-	-
North Dakota	17,877	-	3,724	75	21,676
Railroad	2,441	-	1	38	2,481
Truck	3,224	-	6	37	3,267
Tramway, Conveyor, and Slurry Pipeline	12,212	-	3,716	-	15,928
Unknown	-	-	-	-	-
Ohio	23,548	13	1,986	284	25,987
Railroad	2,731	-	66	23	2,819
River	6,526	-	4	-	6,530
Great Lakes	6	13	32	-	51
Truck	6,733	-	1,878	261	8,871
Tramway, Conveyor, and Slurry Pipeline	7,553	-	-	-	7,553
Unknown	-	-	6	-	6
Oklahoma	865	-	436	*	1,344
Railroad	317	-	123	-	440
Truck	548	-	314	-	862
Unknown	-	-	-	-	-
Pennsylvania Total	39,306	3,993	3,383	1,204	48,641
Railroad	18,746	1,563	578	114	21,001
River	3,365	2,264	225	1	5,855
Great Lakes	284	141	35	-	461
Tidewater	142	-	-	-	142
Truck	9,576	25	2,498	1,086	13,186
Tramway, Conveyor, and Slurry Pipeline	7,192	-	-	-	7,192
Unknown	-	-	47	3	804
Anthracite	616	35	370	673	1,774
Railroad	5	26	66	35	133
River	16	-	-	-	16
Truck	595	8	299	638	1,539
Unknown	-	-	6	-	6
Bituminous	38,690	3,958	3,013	531	46,867
Railroad	18,741	1,537	512	79	20,869
River	3,349	2,264	225	1	5,839
Great Lakes	284	141	35	-	461
Tidewater	142	-	-	-	142
Truck	8,981	17	2,200	449	11,646
Tramway, Conveyor, and Slurry Pipeline	7,192	-	-	-	7,192
Unknown	-	-	41	2	718
Tennessee	3,543	-	1,224	42	4,849
Railroad	3,065	-	680	8	3,753
River	457	-	159	-	616
Great Lakes	-	-	2	-	2
Truck	20	-	383	33	436
Unknown	-	-	-	-	-
Texas	38,750	-	2,651	*	41,401
Railroad	19,392	-	206	-	19,598
Truck	9,003	-	234	-	9,237
Tramway, Conveyor, and Slurry Pipeline	10,355	-	2,211	-	12,566
Utah	11,085	480	2,634	231	14,498
Railroad	4,824	480	2,066	35	7,404
Truck	4,107	-	566	195	4,867
Tramway, Conveyor, and Slurry Pipeline	2,155	-	-	-	2,155
Unknown	-	-	2	1	72

See footnotes at end of table.

Table 34. Domestic Distribution of U.S. Coal by Destination State, Consumer, Origin and Method of Transportation, January-September 1990
(Continued)
(Thousand Short Tons)

Coal-Producing State of Origin by Method of Transportation	Electric Utilities	Coke Plants	Industrial Plants (Except Coke)	Residential and Commercial	Total
DESTINATION: U.S. TOTAL (Continued)					
Virginia	12,614	7,149	2,808	97	³ 22,842
Railroad	10,818	3,417	2,707	89	17,031
River	176	2,872	-	-	3,048
Great Lakes	9	27	18	-	54
Tidewater	1,609	184	-	-	1,794
Truck	1	6	62	6	76
Tramway, Conveyor, and Slurry Pipeline	-	643	-	-	643
Unknown	-	-	20	2	³ 197
Washington	3,695	-	-	5	3,700
Truck	8	-	-	5	14
Tramway, Conveyor, and Slurry Pipeline	3,686	-	-	-	3,686
West Virginia Total	67,640	11,595	8,088	491	³ 88,559
Railroad	34,520	8,121	5,044	308	47,993
River	21,289	3,250	922	25	25,486
Great Lakes	184	222	465	9	880
Tidewater	2,625	-	-	-	2,625
Truck	4,623	2	1,581	138	6,345
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	75	11	³ 831
Northern	35,059	0	2,499	142	² 37,985
Railroad	13,392	0	1,339	68	14,799
River	12,297	-	294	6	12,597
Great Lakes	19	-	313	9	341
Tidewater	1,596	-	-	-	1,596
Truck	3,357	-	531	58	3,945
Tramway, Conveyor, and Slurry Pipeline	4,398	-	-	-	4,398
Unknown	-	-	22	2	² 309
Southern	32,581	11,595	5,589	348	³ 50,573
Railroad	21,128	8,121	3,705	240	33,194
River	8,992	3,250	628	19	12,889
Great Lakes	165	222	153	-	540
Tidewater	1,029	-	-	-	1,029
Truck	1,266	2	1,050	80	2,399
Unknown	-	-	53	9	³ 522
Wyoming	132,279	-	3,325	196	² 135,832
Railroad	113,816	-	3,037	131	116,985
River	8,928	-	-	-	8,928
Great Lakes	155	-	-	-	155
Truck	1,720	-	284	64	2,068
Tramway, Conveyor, and Slurry Pipeline	7,659	-	-	-	7,659
Unknown	-	-	4	-	² 36
U.S. Total	598,947	29,002	52,552	4,576	³ 680,776

¹ Includes distribution to the transportation sector.

² Includes distribution to unknown consumers.

³ Includes distribution to both the transportation sector and unknown consumers.

* Quantity is less than 500 short tons or percent is less than .05.

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

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

Appendix A

Explanatory Notes

Appendix A

Explanatory Notes

Sources of Data

All data in this report were collected by the Energy Information Administration (EIA), U.S. Department of Energy. The data, collected on Form EIA-6, "Coal Distribution Report," report information on coal production and purchases, coal stocks, and coal distribution by consumer category, by method of transportation, by coal-producing State of origin, and by State of destination.

Coverage

The data presented in this report were submitted--as required by law--by companies (coal-mining companies, wholesale coal dealers, and brokers) that owned or purchased and distributed in excess of 50,000 short tons of coal annually. This report also includes data that was voluntarily submitted by other coal distributors who are under the reporting threshold. Currently, there are approximately 1,200 respondents.

In this publication, "United States" refers to the 50 States and the District of Columbia. No coal is produced in Hawaii, and none of the coal produced in the continental United States is shipped to Hawaii.

Respondent Mailing List

The respondent list for this survey is updated by comparison with lists of coal producers from the Mine Safety and Health Administration, U.S. Department of Labor, and to similar lists maintained by various State agencies. Also, new respondents are frequently identified on Form EIA-6 itself when other companies are named as sources of coal purchases.

Adjustments

No estimates or other source data are included in this report. No revisions are made to quarterly data for prior quarters in a year until the fourth quarter, when all data are finalized. No data are revised unless a significant error is found (i.e. an error of more than 5 percent at the national or State levels).

Annual data (i.e., January through December) published in April of the following year are final, and no changes are made in those data as a result of first quarter reports in the following year. When comparing final data to preliminary data, revision errors are less than 1 percent at national total levels. Non-sampling error for this survey is less than 1 percent, measured against national totals.

Technical Notes

Coal Production and Purchases

The amount of coal produced is reported by Form EIA-6 respondents as coal production and/or purchases.

State of Origin: The State of Origin is the State where the coal was mined or produced, and is not influenced by transshipments.

Production: When a responding company produces and distributes its own coal to a consumer, the coal is reported as production.

Purchases: When a responding company purchases coal produced by another company, the coal is reported as a purchase. This coal may be purchased from current production or stocks. Companies purchasing coal are frequently wholesale coal dealers (including brokers) or retail coal dealers.

For a reported purchase of coal from another Form EIA-6 respondent, the tonnage is included in the report of the purchaser and deleted from the report of the seller, eliminating the duplicate tonnage.

Coal Stocks

Coal stocks consist of the supply of coal held in stock by producers/distributors at the end of a reporting quarter.

Consumer Categories

Electric Utilities: All privately owned companies and all publicly owned agencies engaged in the generation, transmission, or distribution of electric power for public use. Publicly owned agencies include municipal electric utilities; Federal power projects, such as the Tennessee Valley Authority (T.V.A.); and rural electrification cooperatives, power districts, and State power projects.

Coke Plants: All plants where coal is carbonized for the manufacture of coke in slot or beehive ovens. Only coal that is carbonized to produce coke is reported. Shipments of coal to coke plants for use in space heating or electric power generation and coal used to produce formcoke are included in the other industrial consumer category.

Other Industrial: Industrial users, not including coke plants, that are engaged in the mechanical or chemical transformation of materials or substances into new products (manufacturing); and companies engaged in agriculture, mining (other than coal mining), or construction industries. This category also includes coal used for gasification or liquefaction, and coal used at the respondents' mines.

Residential and Commercial: Housing units; wholesale and retail businesses (except coal wholesale dealers); health institutions (hospitals); social and educational institutions (schools and universities); and Federal, State, and local governments (military installations, prisons, office buildings). Coal sold by respondents to their employees is included in this category.

Transportation: Shipments of coal to railroad companies to be used as fuel and shipments of coal to be used as vessel/ship fuel.

Methods of Transportation

Rail: Shipments of coal moved to consumers by rail, either private or public/commercial. Included is coal hauled to or away from a railroad siding by truck.

Water Transportation: Shipments of coal moved by one of three methods--river, great lakes, or tidewater piers and coastal ports. Included in these shipments is coal hauled to or from water-loading facilities by other means of transportation.

River: Shipments of coal moved to consumers via river by barge, except shipments to Great Lakes coal-loading docks or tidewater piers or coastal ports.

Great Lakes: Shipments of coal moved to consumers via the Great Lakes. These shipments are moved via the Great Lakes coal-loading docks, which are identified by name and location as follows: Superior Midwest Energy Terminal, Superior, Wisconsin; Bessemer & Lake Erie Coal Storage & Transfer Facility, Conneaut, Ohio; B&O Railroad Coal-Loading Dock, Lorain, Ohio; C&O Railroad Presque Isle Docks, Toledo, Ohio; Lakefront Dock & Railroad Terminal Company Coal-Loading Dock, Toledo, Ohio; N&W Sandusky Coal Pier No. 3, Sandusky, Ohio; ConRail Coal Transfer Facilities, Ashtabula, Ohio; Rail to Water Transfer Corporation Dock, Chicago, Illinois.

Tidewater Piers and Coastal Ports: Shipments of coal moved to tidewater piers and coastal ports for further shipments to consumers via coastal water or ocean. The tidewater piers are identified by name and location as follows: B&O Curtis Bay Coal Piers, Baltimore, Maryland; C&O Coal Piers Nos. 14 & 15, Newport News, Virginia; N&W Lamberts Point Coal Piers Nos. 5 & 6, Norfolk, Virginia; Alabama State Docks Bulk Handling Plant, Mobile, Alabama; Alabama State Docks/McDuffie Terminals, Mobile, Alabama; Canton Coal Pier, Baltimore Harbor on Chesapeake Bay; Greenwich Coal Pier, Greenwich Point, Philadelphia, Pa. on Delaware River; Port Richmond Pier, Pier 18-Port Richmond, Philadelphia, Pa. on Delaware River; Galveston Regional Coal Distribution Center, Pelican Island, Galveston, Texas; International Marine Terminals/Plaquemines Parish Terminal, Mile 57 AHP-Mississippi River, approx. 30 miles south of New Orleans; Energy Terminals of Houston, Inc., a Subsidiary of Soros Associates, Houston, Texas. Coastal Ports are those located at Charleston, South Carolina; New York, New York; San Diego, California; Los Angeles, California; and Seattle, Washington.

Truck: Shipments of coal moved to consumers by truck.

Tramway, Conveyor, or Slurry Pipeline: Shipments of coal moved to consumers by tramway, conveyor, or slurry pipeline.

Appendix B

Form EIA-6 and Instructions

Pennsylvania anthracite surface mining.

Energy Information Administration
Coal Distribution Report
EIA-6 (January 1990)

U.S. Department of Energy

Form Approved
OMB# 1905-0167
Expires: 03/31/92
Burden: 2.5 hours

This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the provisions concerning the confidentiality of information submitted on this form, see Part IX of the instructions. Public reporting burden for this collection of information is estimated to average 2.5 hours per response, including the time reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration, Office of Statistical Standards, EIA-73, Mail Station 1H-023 Forrestal, 1000 Independence Ave., S.W., Washington, D.C. 20585, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

I. RESPONDENT IDENTIFICATION

Please read the instructions before completing this form.

10010

If the above name and address label is incorrect, please make changes in the space provided at the right.

If your operation is under the reporting threshold, has been abandoned, or was idle during its reporting period, please indicate the specifics in the Remarks (Part VII), sign the Certification (Part IX) and return the form.

Report all coal quantities in short tons (2,000 pounds) to the nearest whole ton. If exact figures are not available, estimate the quantities and indicate the estimated data by placing (est.) in front of the reported data item.

If a data item reported herein includes a revision to the same data item as previously reported which results in a net minus quantity, indicate this by enclosing the reported quantity in parentheses ().

After entering your data, please check its consistency using the equations given in Part VI to ensure that your data submission can be processed.

If you desire a free subscription to the publication, "Coal Distribution," quarterly, please check here: ☐

A separate Form EIA-6 must be submitted for each coal-producing State in which coal is mined.

(See Part X of the instructions for a list of States.)

A. If Your Company Changed Ownership During the Quarter, enter the date of change:
and, as applicable, the name and the address of new owner:

Mo. Day Yr.

Name of Company Point of Contact (Name & Title) Area Code & Office Telephone

Address of Company (Street) (City) (State) (Zip Code)

B. Name(s) and Address(es) of Parent Company(ies):

See Part VI D of the instructions for the definition of Parent Company before completing this section. (If additional space is needed, use a separate sheet of paper)

Name of Parent Company (If different from responding company)	Address (Street, City, State, Zip)	Point of Contact (Name, Telephone No.)

C. Coal-Producing State

Enter the name of the coal-producing State of origin that you are reporting data for in this report. (See Part X of the instructions for a list of States)

State

II. ORIGIN OF COAL

A. Coal Produced at Your Company's Mines during the Quarter:

Enter the quantity of coal produced at your company's mines as of its sale, distribution or placement into stocks. Exclude refuse. For Pennsylvania Anthracite include coal reclaimed from culm banks, silt, dredge and slurry dam operations. For your company's mines located in this State, enter the name of the producing company (if different from the responding company) and the quantity of coal produced during the reporting quarter.

Name of Producing Company (If different from responding company)	Quantity Produced (Short tons)

Total Coal Produced at Your Company's Mines in this State during the Quarter, excluding refuse.

21999

B. Coal Purchased from Other Companies during the Quarter which was Produced in this State:

Report here the quantity of coal purchased from other companies during the reporting quarter which was produced in this coal-producing State. For each company, enter the company name and address and the quantity of coal purchased (If additional space is needed, use a separate sheet of paper).

Name of Company	Address (Street, City, State, Zip Code)	Quantity Purchased (Short Tons)

Total Coal Purchased from Other Companies during the Quarter which was Produced in this State, excluding refuse.

22999

C. Total Coal Produced and/or Purchased during the Quarter which was Mined in this State, excluding refuse.
(Sum of totals in Parts A and B)

23999

III. DISTRIBUTION FOR WHICH THE CONSUMER CATEGORY IS KNOWN

Report here the distribution during the reporting quarter of that portion of the coal reported in Part II.C, plus any coal distributed from stocks located in this coal-producing State for which you know the consumer. Please read parts VI. A, B, and C of the instructions before completing Part III so that the consumer categories, methods of transportation and other uses will be correctly identified. Please note that mining (column 4 of the consumer categories) does not include coal mining. Coal used at your company's mining operations must be reported in Part III.G, Line 37499. Report shipments of coal to sidewater piers or coastal ports for overseas exports (except Canada and Mexico) on Line 34802 of Part III.D.

A. Shipments by Rail

Destination	Quantity Distributed by Consumer Categories (Short Tons)					Total	
	Electric Utilities (1)	Coke Plants (2)	Manufacturing (except Coke Plants) (3)	Agriculture, Fishing, and Construction (4)	Residential/ Commercial (5)		
U.S.							
Alabama							31001
Alaska							31002
Arizona							31004
Arkansas							31005
California							31006
Colorado							31008
Connecticut							31009
Delaware							31010
District of Columbia							31011
Florida							31012
Georgia							31013
Idaho							31016
Illinois							31017
Indiana							31018
Iowa							31019
Kansas							31020
Kentucky							31021
Louisiana							31022
Maine							31023
Maryland							31024
Massachusetts							31025
Michigan							31026
Minnesota							31027
Mississippi							31028
Missouri							31029
Montana							31030
Nebraska							31031
Nevada							31032
New Hampshire							31033
New Jersey							31034
New Mexico							31035
New York							31036
North Carolina							31037
North Dakota							31038
Ohio							31039
Oklahoma							31040
Oregon							31041
Pennsylvania							31042
Rhode Island							31044
South Carolina							31045
South Dakota							31046
Tennessee							31047
Texas							31048
Utah							31049
Vermont							31050
Virginia							31051
Washington							31053
West Virginia							31054
Wisconsin							31055
Wyoming							31056
Canada							31122
Mexico							31201
Total Rail Shipments							31199

B. Shipments via River

Destination	Quantity Distributed by Consumer Categories (Short Tons)					
	Electric Utilities	Coke Plants	Manufacturing (except Coke Plants)	Agriculture, Mining, and Construction	Residential/ Commercial	Total
U.S. (list by State)	(1)	(2)	(3)	(4)	(5)	(6)
Total Shipments via River						

Indicate how coal was delivered to the river:

Quantity (in short tons) delivered by -	Rail	
	Truck	
	Tramway/conveyor	

32299
32202
32203
32204

C. Shipments via Great Lakes

C. Shipments via Great Lakes						
Destination	1990	1991	1992	1993	1994	1995
U.S.						
Illinois						
Indiana						
Michigan						
Minnesota						
New York						
North Dakota						
Ohio						
Pennsylvania						
South Dakota						
Wisconsin						
Canada						
Total Shipments via Great Lakes						

Indicate how coal was delivered to the Great Lakes:

Quantity (in short tons) delivered by -	Rail
	Truck
	River

33017
33018
33026
33027
33036
33038
33039
33042
33046
33055

33122
33399
33301
33302
33303

D. Shipments via Tidewater Piers and Coastal Ports

[illegible]

34122
34201
34802
34499
34401
34402
34403

U.S. Department of Energy

Destination	Quantity Distributed by Consumer Categories (Billion Tons)					Total
	Electric Utilities	Coke Plants	Manufacturing (except Coke Plants)	Agriculture, Mining, and Construction	Residential / Commercial	
U.S. (list by State)	(1)	(2)	(3)	(4)	(5)	(6)
Canada						
Total Shipments via Truck						

1. Shipments via Tramway/Convey or					
Total Shipments via Tramway/Conveyor					
2. Shipments via Slurry Pipeline					
Total Shipments via Slurry Pipeline					
Total Shipments via Tramway/ Conveyor or Slurry Pipeline					

	buted (Short Tons)
Railroad Fuel	
Vessel/Ship Fuel	
Coal Used at Your Company's Mines	
Coal Sold to Employees	

Enter below the name(s) and address(es) of coal distribution companies who purchased any of your coal that was reported in Part III A-3. For each company, identify the quantity of coal purchased from you during the reporting quarter and indicate where the coal was reported in Part III of the form. (If additional space is needed, use a separate sheet of paper.)

Coal Company that Purchased Your Coal (do not list consumers of coal)		Quantity Purchased (Short Tons)	Indicate Where This Tonnage was Reported in Part III.		
Name	Address (Street, City, State, Zip)		Section	State	Consumer Category or Overseas Exports
Total Quantity of Coal Purchased by Other Coal Distribution Companies that was Reported in Part III, Sections A-G:					

I.D. No.

0 0 0 9 9 0

IV. DISTRIBUTION FOR WHICH THE CONSUMER CATEGORY IS UNKNOWN

Enter below the name(s) and address(es) of coal distribution companies who purchased any of your company's coal during the reporting quarter for which the consumer category is unknown to you. For each company, identify the quantity of coal purchased from you during the reporting quarter (if additional space is needed, use a separate sheet of paper.) Report coal exported overseas in Part III.D on line 34802.

Coal Company that Purchased Your Coal (do not list consumers of coal) Name	Address (Street, City, State, Zip)	Quantity Purchased (Short tons)

Total Quantity of Your Coal Purchased by Other Coal Distribution Companies For Which the Consumer Category is Unknown:

40999

V. STOCKS

Quantity (Short Tons)

A. Coal produced in this State which was held in stocks by your company at the start of the reporting quarter (exclude refuse):

51999

B. Coal produced in this State which was held in stocks by your company at the end of the reporting quarter (exclude refuse):

52999

VI. DATA CONSISTENCY CHECKS

The following equations should be used to check the consistency of your data:

A. Stock Equation: Line code 51999 (current quarter) = Line code 52999 (previous quarter).

B. Balance Equation: Line codes (current quarter) 51999 + 21999 + 22999 = Line codes (current quarter) 31199 + 32299 + 33399 + 34499 + 35599 + 36699 + 37199 + 37299 + 37499 + 37599 + 40699 + 52999.

If these equations are not satisfied it means that your data are inconsistent and some data elements are either missing from your report (such as stocks) or entered incorrectly. These equations must be satisfied before your data can be processed by EIA.

VII. REMARKS

VIII. POINT OF CONTACT

Enter the name, title, and telephone number of your company representative who can answer questions regarding the information provided on this form.

Name	Title	Area Code & Office Telephone No.										
		<table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										

IX. CERTIFICATION

This part of the form must be completed by the official of the reporting company empowered to certify the truth and accuracy of the information provided on this form. Print or type the name and title of the certifying official. The certifying official must sign and date the certification.

I certify that the information provided herein and appended hereto is true and accurate to the best of my knowledge.

Name	Title	Signature	Date
------	-------	-----------	------

90010

Title 18, U.S.C. §1001 makes it a crime for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements or misrepresentation as to any matter within its jurisdiction.

Energy Information Administration
Coal Distribution Report (Instructions)
EIA-6 (January 1990)

U.S. Department of Energy

Form Approved
OMB # 1905-0167
Expires: 03/31/92

I. Purpose

This survey collects coal distribution data from U.S. coal mining companies and wholesale and retail coal dealers, including brokers. Information on coal production and purchases, distribution and stocks is collected to provide Congress with basic statistics concerning the origin, method of transportation, consumer use, and destination of U.S. coal, as required by the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended.

These data appear in the Coal Distribution Report, the Quarterly Coal Report, the Monthly Energy Review, and the State Energy Data Report. In addition, the Energy Information Administration uses the data for coal transportation related analyses and in short and mid-term models (i.e., the Short-Term Coal Analysis System (SCOAL), the Short-Term Integrated Forecasting System (STIFS), the Intermediate Future Forecasting System (IFFS), and the Coal Supply and Transportation Model (CSTM)). The forecast data appear in the Short-Term Energy Outlook and the Annual Energy Outlook.

II. Who Shall Submit

All companies in the 50 United States and the District of Columbia that owned or purchased and distributed in excess of 50,000 tons of coal during the year defined by the current reporting quarter and the previous three reporting quarters. These companies include coal mining companies, wholesale coal dealers (including brokers), and retail coal dealers. Companies that take custody (physical possession) of the coal and transport but never own the coal need not report. Retain the copy marked "File Copy" for your records. A separate Form EIA-6 must be submitted for each coal-producing State in which coal originated. (See Part X below).

III. Where to Submit

Companies shall return completed EIA-6 forms to:

Energy Information Administration, EI-521
Mail Station: BG-094 Forest
U.S. Department of Energy
Washington, D.C. 20585
Attn: EIA-6

Requests for further information, additional forms and instructions, or an extension of the reporting deadline may be directed to the address above or by telephone to (202) 254-5400.

IV. When to Submit

Form EIA-6 shall be submitted no later than one month after the close of each reporting quarter. The reporting quarters are January 1 - March 31, April 1 - June 30, July 1 - September 30, and October 1 - December 31. The respective due dates are May 1, August 1, November 1, and February 1.

V. Sanctions

The timely submission of Form EIA-6 by a company required to report is a mandatory requirement. Late filing, failure to file, or failure to otherwise comply with these instructions may result in criminal fines, civil penalties and other sanctions provided by Section 13(i) of the FEA Act of 1974 (P.L. 93-275).

VI. Definitions

A. Consumer Categories

1. **Electric Utilities:** All privately owned companies and all publicly owned agencies engaged in the production of electric power for public use. Publicly owned agencies include the following: Municipal electric utilities; Federal power projects, such as the Tennessee Valley Authority (TVA); and rural electrification cooperatives, power districts, and State power projects.
2. **Coke Plants:** All plants where coal is carbonized for the manufacture of coke in slot or beehive ovens. Report only coal that is carbonized to produce coke. Shipments of coal to coke plants for use in space heating or electric power generation should be included with "Manufacturing (except Coke Plants)." Do not report coal used to produce form coke. Include coal used for form coke with "Manufacturing (except Coke Plants)."
3. **Manufacturing (except Coke Plants):** Those industrial users/plants, not including coke plants, that are engaged in the mechanical or chemical transformation of materials or substances into new (i.e., finished or semifinished) products. Include coal used for gasification/liquefaction.
4. **Agriculture, Mining, and Construction:** Companies engaged in agriculture, mining (other than coal mining), or construction industries.
5. **Residential/Commercial:** Housing units; wholesale or retail businesses (except coal wholesale dealers); health institutions (hospitals); social and educational institutions (schools and universities); and Federal, State, and local governments (military installations, prisons, office buildings, etc.). Exclude shipments to Federal power projects, such as TVA; and rural electrification cooperatives, power districts, and State power projects. These are to be included in consumer category 1 (Electric Utilities).

B. Methods of Transportation to Consumers

1. **Rail:** Shipments of coal moved to consumers by rail (private or public/commercial). Included is coal hauled to or away from a railroad siding by truck.
2. **River:** Shipments of coal moved to consumers via river by barge. Not included are shipments to Great Lakes coal loading docks or tidewater piers or coastal ports.
3. **Great Lakes:** Shipments of coal moved to consumers via the Great Lakes. These shipments are moved via the Great Lakes coal loading docks, which are identified by name and location as follows:
 - Superior Midwest Energy Terminal, Superior, Wisconsin
 - Bessemer & Lake Erie Coal Storage and Transfer Facility, Conneaut, Ohio
 - B&O Railroad Coal Loading Dock, Lorain, Ohio
 - C&O Railroad Presque Isle Docks, Toledo, Ohio
 - Lakefront Dock and Railroad Terminal Company, Coal Loading Dock, Toledo, Ohio
 - N&W Sandusky Coal Pier No. 3, Sandusky, Ohio
 - ConRail Coal Transfer Facility, Ashtabula, Ohio
 - Rail to Water Transfer Corp. Dock, Chicago, Illinois
4. **Tidewater Piers and Coastal Ports:** Shipments of coal moved to Tidewater Piers and Coastal Ports for further shipments to consumers via coastal water or ocean. The Tidewater Piers are identified by name and location as follows:
 - B&O Curtis Bay Coal Piers, Baltimore, Maryland
 - C&O Coal Piers Nos. 14 & 15, Newport News, Virginia
 - N&W Lamberts Point Coal Piers Nos. 5 & 6, Norfolk, Virginia
 - Alabama State Docks Bulk Handling Plant, Mobile, Alabama
 - Alabama State Docks/McDuffie Terminals, Mobile, Alabama
 - Canton Coal Pier, Baltimore Harbor on Chesapeake Bay
 - Greenwich Coal Pier, Greenwich Point, Philadelphia, PA, on Delaware River
 - Port Richmond Pier, Pier 18 - Port Richmond, Philadelphia, PA, on Delaware River
 - Galveston Regional Coal Distribution Center, Pelican Island, Galveston, Texas
 - International Marine Terminals/Plaquemines Parish Terminal, Mile 57 AHP - Mississippi River, Approx. 30 miles South of New Orleans
 - Energy Terminals of Houston, Inc., a Subsidiary of Soros Associates, Houston, TexasThe Coastal Ports include those located at Charleston, SC, New York, NY, San Diego, CA, Los Angeles, CA, and Seattle, WA.

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Coal Distribution Report
(Instructions) Page 2
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U.S. Department of Energy

5. **Truck:** Shipments of coal moved to consumers by truck. Not included is coal hauled to or away from a railroad siding by truck.
6. **Tramway/Conveyor or Slurry Pipeline:** Shipments of coal moved to consumers by tramway, conveyor, or slurry pipeline.

C. Other Uses

1. **Railroad Fuel:** Shipments of coal to railroad companies to be used as fuel (engine, powerhouse, etc.).
2. **Vessel/Ship Fuel:** Shipments of coal to be used as vessel/ship fuel.
3. **Coal Used at Your Company's Mines:** Coal consumed at your company's mines in this State during the reporting quarter.
4. **Coal Sold to Employees:** Coal sold to employees during the reporting quarter.

D. Miscellaneous

1. **Parent Company:** A company which solely or jointly owns the reporting company and which is not itself a subsidiary of or owned by another company.

VII. General Instructions

A separate report shall be submitted for each coal-producing State in which coal was mined. Complete all data items on the form applicable to your operation. All figures should be rounded to the nearest whole number. Report all tonnage in short tons (2,000 pounds). Blanks will be interpreted as zeroes; therefore it is not necessary to enter "not applicable (NA)" or dashes or zeroes where you have no data to report.

VIII. Specific Instructions

How to report the methods of transporting the coal to a consumer:

- A. If the shipment involved only one method of transportation from the point of origin to the consumer, report the shipment in the section for that method of transportation.
B. If the shipment involved more than one method of transportation from the point of origin to the consumer, use the following guidelines in reporting the method of transportation:
1. If water transportation was involved, regardless of other methods of transportation also involved, report the method of transportation as one of the three types of water shipments, i.e., River, Great Lakes, or Tidewater Piers and Coastal Ports. In addition, specify how the shipment(s) was (were) delivered to the river (rail, truck, or tramway/conveyor), Great Lakes (rail, truck, or river), or Tidewater Piers and Coastal Ports (rail, truck, or river).
2. If rail and truck are involved and no water transportation is involved, then report the method of transportation as rail.
3. Truck is to be reported as the method of transportation to the consumer only if the coal was shipped directly to the consumer by truck.

IX. Disclosure of Information

The name and address of the responding company, and location (coal-producing state) will be released upon request in the form of a full or partial list of respondents for this coal data collection survey.

The information contained on this form will be kept confidential to the extent that it satisfies the criteria for exemption in the Freedom of Information Act (FOIA), the DOE regulations implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

Upon receipt of a request for this information under the FOIA, the DOE shall, in accordance with the procedures and criteria provided in 10 C.F.R. §1004.11, make a final determination whether the information is exempt from disclosure. To assist in this determination, respondents should demonstrate to the DOE that, for example, their information contains trade secrets or commercial or financial information whose release would be likely to cause substantial harm to their company's competitive position. A letter accompanying the submission that explains (on an element-by-element basis) the reasons why the information would be likely to cause the respondent substantial competitive harm if released to the public would aid in this determination. A new justification does not need to be provided each time information is submitted on the form, if the company has previously submitted a justification for that information and the justification has not changed.

Except as otherwise provided by law, the information may be made available in response to an order of a Court of competent jurisdiction, or, upon request, to other components of the Department of Energy, to any Committee of Congress, the General Accounting Office, or other congressional agencies authorized by law to receive such information. Detailed provisions of the restrictions on the disclosure of this information can be found in the Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the Energy Information Administration (45 Federal Register §59812 (1980)).

X. Originating States:

State	State
Alabama	Montana
Alaska	New Mexico
Arizona	North Dakota
Arkansas	Ohio
California	Oklahoma
Colorado	Pennsylvania anthracite
Illinois	Pennsylvania bituminous
Indiana	Tennessee
Iowa	Texas
Kansas	Utah
Kentucky Eastern	Virginia
Kentucky Western	Washington
Louisiana	West Virginia Northern
Maryland	West Virginia Southern
Missouri	Wyoming

Kentucky, Eastern - All mines not in the counties of Western Kentucky as defined below:

Kentucky, Western - All mines in the following counties in Western Kentucky: Butler, Caldwell, Christian, Crittenden, Daviess, Edmonson, Grayson, Hancock, Henderson, Hopkins, Logan, McLean, Muhlenberg, Ohio, Simpson, Todd, Union, Warren, and Webster.

Pennsylvania anthracite - All mines in the following counties: Carbon, Columbia, Dauphin, Lackawanna, Lebanon, Luzerne, Northumberland, Schuylkill, Sullivan, and Susquehanna. All anthracite mines in Bradford County.

Pennsylvania bituminous - All mines not in the counties of Pennsylvania anthracite as defined above and all bituminous mines in Bradford County.

West Virginia, Northern - All mines in the following counties (formerly defined as Coal-Producing Districts 1, 3, & 6): Barbour, Brooke, Braxton, Calhoun, Doddridge, Gilmer, Grant, Hancock, Harrison, Jackson, Lewis, Marion, Marshall, Mineral, Monongalia, Ohio, Pleasants, Preston, Randolph, Ritchie, Roane, Taylor, Tucker, Tyler, Upshur, Webster, Wetzel, Wirt, and Wood.

West Virginia, Southern - All mines in the following counties (formerly defined as Coal-Producing Districts 7 & 8): Boone, Cabell, Clay, Fayette, Greenbrier, Kanawha, Lincoln, Logan, Mason, McDowell, Mercer, Mingo, Monroe, Nicholas, Pocahontas, Putnam, Raleigh, Summers, Wayne, and Wyoming.

Glossary

Anthracite: Anthracite, or hard coal, is the highest rank of economically usable coal. It is jet black with a high luster. The moisture content generally is less than 15 percent. Anthracite contains approximately 22 to 28 million Btu per ton as received and averages about 25 million Btu per ton. Its ignition temperature is approximately 925 to 970 degrees Fahrenheit. Virtually all of the anthracite mined is from northeastern Pennsylvania. It is used mostly for space heating and generating electricity.

Bituminous Coal: Bituminous coal, or soft coal, is the most common coal. It is dense, black, often with well-defined bands of bright and dull material. Its moisture content usually is less than 20 percent. The heating value ranges from 19 to 30 million Btu per ton as received and averages about 24 million Btu per ton. The ignition temperature ranges from about 700 to almost 900 degrees Fahrenheit. Bituminous coal is mined chiefly in the Appalachian and Interior coal fields. It is used for generating electricity, making coke, space heating, and supplying heat for industrial use.

Census Divisions: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce for statistical analysis. The boundaries of Census divisions coincide with State boundaries. In some cases, the Pacific Division is subdivided into the Pacific Contiguous and Pacific Noncontiguous areas.

Coal-Producing States: The States where mined and/or purchased coal originates, defined as follows: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky Eastern, Kentucky Western, Louisiana, Maryland, Missouri, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania anthracite, Pennsylvania bituminous, Tennessee, Texas, Utah, Virginia, Washington, West Virginia Northern, West Virginia Southern, and Wyoming.

The following Coal-Producing States are split in origin of coal, as defined below:

Kentucky, Eastern: All mines not in the counties of Western Kentucky as defined below:

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Coal-Producing Regions: A geographic classification of coal-producing States. The States in the Appala-

chian region are Alabama, Georgia, eastern Kentucky, Maryland, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia. The States in the Interior region are Arkansas, Illinois, Indiana, Iowa, Kansas, western Kentucky, Louisiana, Missouri, Oklahoma, and Texas. The States in the Western region are Alaska, Arizona, California, Colorado, Montana, New Mexico, North Dakota, Utah, Washington, and Wyoming.

Lignite: Lignite, the lowest rank of coal, is brownish black and has a high moisture content, sometimes as high as 45 percent. It tends to disintegrate when exposed to the weather. The heat content of lignite ranges from 9 to 17 million Btu per ton as received

and averages about 14 million Btu per ton. The ignition temperature is approximately 600 degrees Fahrenheit. Lignite is mined in California, Louisiana, Montana, North Dakota, and Texas, and is used mainly to generate electricity in power plants that are relatively close to the mines.

Subbituminous Coal: Subbituminous coal, or black lignite, is dull black and generally contains 20 to 30 percent moisture. The heat content of subbituminous coal ranges from 16 to 24 million Btu per ton as received and averages about 18 million Btu per ton. Subbituminous coal, mined in the western coal fields, is used for generating electricity and space heating.

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B. Paid and/or Requested Circulation																							
1. Sales through dealers and carriers, street vendors and counter sales		165		165																			
2. Mail Subscription (Paid and/or requested)		1088		1132																			
C. Total Paid and/or Requested Circulation (Sum of 10B1 and 10B2)		1253		1297																			
D. Free Distribution by Mail, Carrier or Other Means (Samples, Complimentary, and Other Free Copies)		0		0																			
E. Total Distribution (Sum of C and D)		1253		1297																			
F. Copies Not Distributed																							
1. Office use, left over, unaccounted, spoiled after printing		99		99																			
2. Return from News Agents		0		0																			
G. TOTAL (Sum of E, F1 and 2—should equal net press run shown in A)		1352		1396																			
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NOTICE

18 U.S.C. 1722 Provides as follows:

Whoever knowingly submits to the Postal Service or to any officer or employee of the Postal Service, any false evidence relative to any publication for the purpose of securing the admission thereof at the Second-Class rate, for transportation in the mails, shall be fined not more than \$500.

INSTRUCTIONS TO PUBLISHERS

1. Complete and file one copy of this form with your postmaster on or before October 1. A copy of the completed form should be retained for your records.
2. Include in items 7 and 8, page 1, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting. Also, include in items 7 and 8 the names and addresses of individuals who are stockholders of the corporation which itself is a stockholder or holder of bonds, mortgages or other securities of the publishing corporation when the interests of such individuals are equivalent to 1 percent or more of the total amount of the stock or securities of the publishing corporation.
3. Be sure to furnish all information called for in item 10, page 1, regarding circulation. Show requested circulation in item 10.B. and C. for requestor (DMM section 423.4) publications ONLY. Free circulation of other second-class publications must be shown in item 10.D.
4. Item 11 must be signed.
5. If the publication has second-class entry under the provisions of DMM section 423.1 or 423.4, the Statement of Ownership, Management and Circulation must be published; it must be printed in the second issue nearest to the date Form 3526 is filed.

INSTRUCTIONS TO POSTMASTERS

1. Furnish each publisher not less than 10 days prior to October 1 at least 2 copies of Form 3526 for each of his publications having an original second-class entry at your office.
2. Examine each statement to see that it contains all of the information required by law.
3. Verify that the known office of publication is at address indicated in item 4, page 1 (DMM section 422.3).
4. Compare the information furnished in item 10B2 with information furnished on applicable Form 3541, Statement of Mailing-2nd-Class Pubs Except Requester Publications (DMM 463), or Form 3541-A, Statement of Mailing-Second-Class/Requester Publications (DMM 463), if publication has no additional entry offices. If the publication has additional entry offices, compare information in item 10B2 with the findings of your verification of the publisher's records (DMM section 425.4). Report discrepancies to the Rates and Classification Center (RCC) (See DMM 132).
5. Return incomplete or incorrect statements to the publishers and obtain from them complete and correct statements.
6. The completed form MUST be retained at your office.
7. Obtain a copy of the issue of each publication in which the required statement is published, and verify the correctness of the published statement. File the copy. DO NOT forward it to the RCC. Promptly report to the RCC any instance where a publisher fails to publish a statement, if required.
8. Indicate in blocks below information concerning the conditions of second-class entry shown on second-class authorization on file at your office.
9. Verify that a Form 3526 is filed for every second-class publication which has its office of original entry at your office.

1. The information shown by the publisher in item 1, 3 and 4 on page 1 agree with the second-class authorization records of this office.

☐ YES ☐ NO (If "NO," take appropriate action to reconcile discrepancies.)

2. Authorized Under Section (3) ☐ DMM 422.1 (4) ☐ DMM 423.2 (5) ☐ DMM 423.3 (6) ☐ DMM 423.5 (7) ☐ DMM 423.4	3. Rates Applicable (1) ☐ In Country DMM 411.32 (2) ☐ Special DMM 411.33 (3) ☐ Classroom DMM 411.34 (4) ☐ Science of Agriculture DMM 411.36 (5) ☐ Regular DMM 411.2	4. Advertising Authorized (1) ☐ Publisher's Only (2) ☐ General (3) ☐ No Advertising	5. Ownership statement (1) ☐ File Only (2) ☐ File and Publish
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