
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

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(Data for December 2023)



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<http://www.nma.org>

TABLE 1
2023 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Short Tons)

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	2,780,285	2,754,402	164,331	3,637	5,702,654
February	3,997,443	3,028,156	631	130,834	7,157,064
March	3,486,195	3,703,539	47,172	63,992	7,300,899
April	4,099,499	3,717,333	128,647	16,243	7,961,722
May	3,949,158	2,925,287	337,210	129,443	7,341,098
June	4,188,036	2,900,459	362,623	66,451	7,517,568
July	3,483,222	2,704,541	338,376	60,726	6,586,866
August	3,205,299	3,309,493	290,969	137,868	6,943,629
September	4,003,067	2,701,912	267,089	85,162	7,057,230
October	3,444,865	2,691,217	338,504	147,360	6,621,947
November	3,832,411	3,266,312	330,876	69,706	7,499,305
December	3,035,227	3,014,009	299,639	190,360	6,539,235
TOTAL:	43,504,709	36,716,659	2,906,066	1,101,782	84,229,216
CURRENT YEAR					
January	3,946,539	2,871,608	102,326	129,064	7,049,537
February	4,057,359	3,699,154	68,840	115,651	7,941,005
March	4,151,208	5,143,432	105,484	6,558	9,406,683
April	3,703,773	3,343,103	265,700	57,457	7,370,033
May	4,342,534	3,782,568	347,111	98,906	8,571,118
June	3,585,366	3,896,830	337,958	144,101	7,964,255
July	3,653,043	3,001,316	437,044	2,330	7,093,733
August	4,693,066	3,692,901	439,517	66,927	8,892,411
September	4,055,272	4,310,817	310,596	28,300	8,704,984
October	3,784,361	5,052,776	494,246	78,337	9,409,721
November	3,961,610	3,841,987	246,538	139,785	8,189,920
December	3,671,972	4,182,881	530,983	2,349	8,388,184
TOTAL:	47,606,102	46,819,373	3,686,344	869,763	98,981,583

TABLE 2
2023 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Dollars Per Short Ton)

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	\$256.24	\$68.74	\$104.16	\$138.15	\$161.22
February	\$276.09	\$68.73	\$280.41	\$64.17	\$184.48
March	\$335.55	\$80.78	\$81.74	\$65.45	\$202.31
April	\$355.95	\$90.09	\$175.60	\$263.69	\$228.72
May	\$338.45	\$86.72	\$130.85	\$63.86	\$223.76
June	\$340.91	\$110.92	\$207.58	\$68.61	\$243.33
July	\$298.74	\$131.63	\$201.46	\$119.85	\$223.48
August	\$258.04	\$136.56	\$192.63	\$70.66	\$193.68
September	\$242.22	\$138.29	\$182.09	\$112.19	\$198.59
October	\$237.10	\$144.03	\$208.98	\$95.03	\$194.68
November	\$238.89	\$141.27	\$206.72	\$74.80	\$193.42
December	\$232.02	\$117.93	\$194.44	\$203.22	\$176.88
AVERAGE:	\$286.94	\$108.75	\$183.54	\$104.08	\$203.31
CURRENT YEAR					
January	\$229.52	\$121.33	\$182.52	\$73.67	\$181.91
February	\$243.99	\$109.27	\$185.00	\$145.93	\$179.30
March	\$233.55	\$120.87	\$220.57	\$232.80	\$171.79
April	\$239.26	\$83.67	\$186.07	\$224.39	\$166.65
May	\$205.64	\$90.16	\$180.80	\$93.31	\$152.37
June	\$196.32	\$89.38	\$192.13	\$187.56	\$143.66
July	\$186.52	\$87.05	\$181.23	\$144.17	\$144.10
August	\$171.14	\$73.31	\$185.47	\$174.82	\$131.25
September	\$175.55	\$88.03	\$185.88	\$137.93	\$132.46
October	\$194.35	\$95.94	\$185.56	\$176.70	\$140.89
November	\$205.56	\$89.17	\$177.06	\$118.46	\$148.62
December	\$213.95	\$102.60	\$185.41	\$107.95	\$156.59
AVERAGE:	\$207.54	\$96.36	\$185.57	\$142.17	\$153.56

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 December			2022 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	531	\$98,452	\$185.41	300	\$58,261	\$194.44
Mexico	0	\$25	\$175.11	0	\$10	\$173.31
TOTAL NORTH AMERICA	531	\$98,477	\$185.41	300	\$58,271	\$194.43
<u>SOUTH AMERICA</u>						
Brazil	492	\$89,921	\$182.59	541	\$112,225	\$207.36
TOTAL SOUTH AMERICA	492	\$89,921	\$182.59	541	\$112,225	\$207.36
<u>EUROPE</u>						
Austria	86	\$25,344	\$295.59	29	\$7,013	\$245.34
Belgium/Luxembourg 1/	-	-	-	21	\$3,893	\$181.44
Croatia	30	\$7,524	\$248.22	-	-	-
Finland	58	\$13,162	\$225.04	-	-	-
France	111	\$19,698	\$176.73	115	\$23,765	\$205.85
Germany 1/	167	\$40,451	\$242.72	313	\$71,541	\$228.70
Italy	89	\$16,758	\$189.14	56	\$16,156	\$290.68
Netherlands 1/	316	\$60,617	\$191.70	602	\$146,560	\$243.55
Norway	-	-	-	8	\$2,500	\$318.89
Poland	78	\$18,076	\$231.44	-	-	-
Spain	76	\$17,278	\$227.42	12	\$3,139	\$258.68
Sweden	27	\$6,564	\$245.94	89	\$20,202	\$227.73
United Kingdom	-	-	-	154	\$46,462	\$302.07
TOTAL EUROPE	1,038	\$225,472	\$217.17	1,398	\$341,231	\$244.06
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	450	\$76,892	\$170.92	88	\$21,030	\$238.05
India	1,173	\$268,894	\$229.19	627	\$135,836	\$216.51
Japan	379	\$95,211	\$250.99	277	\$66,787	\$241.10
Singapore	-	-	-	103	\$27,115	\$263.08
Turkey	139	\$29,198	\$210.54	-	-	-
TOTAL ASIA AFRICA OCEANIA	2,141	\$470,195	\$219.60	1,096	\$250,768	\$228.84
GRAND TOTAL	4,203	\$884,066	\$210.34	3,335	\$762,494	\$228.64
EXCLUDING CANADA	3,672	\$785,614	\$213.95	3,035	\$704,234	\$232.02

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	3,686	\$684,083	\$185.57	2,906	\$533,385	\$183.54
Dominican Republic	-	-	-	103	\$14,285	\$138.34
Guatemala	-	-	-	99	\$25,337	\$254.84
Mexico	1	\$224	\$174.95	117	\$32,383	\$275.97
Trinidad/Tobago	61	\$15,137	\$249.68	128	\$32,198	\$250.83
TOTAL NORTH AMERICA	3,748	\$699,445	\$186.61	3,354	\$637,588	\$190.07
<u>SOUTH AMERICA</u>						
Argentina	268	\$48,186	\$179.84	259	\$45,485	\$175.62
Brazil	6,927	\$1,375,021	\$198.50	5,946	\$1,537,136	\$258.49
TOTAL SOUTH AMERICA	7,195	\$1,423,207	\$197.80	6,205	\$1,582,621	\$255.04
<u>EUROPE</u>						
Austria	1,381	\$323,279	\$234.04	1,119	\$349,721	\$312.42
Belgium/Luxembourg 1/	500	\$113,325	\$226.64	535	\$124,640	\$232.80
Croatia	1,171	\$253,922	\$216.80	1,157	\$370,403	\$320.06
Finland	624	\$134,053	\$214.86	796	\$234,214	\$294.18
France	1,096	\$220,117	\$200.86	1,295	\$364,531	\$281.43
Germany 1/	1,445	\$349,230	\$241.63	1,577	\$470,440	\$298.34
Italy	1,341	\$318,542	\$237.54	1,432	\$445,944	\$311.48
Montenegro	77	\$18,210	\$237.19	36	\$9,580	\$265.78
Netherlands 1/	4,575	\$927,333	\$202.68	5,457	\$1,593,587	\$292.04
Norway	41	\$17,679	\$426.12	64	\$21,238	\$331.43
Poland	1,588	\$363,307	\$228.72	1,535	\$478,847	\$311.98
Romania	-	-	-	194	\$64,390	\$331.72
Slovakia	-	-	-	62	\$20,510	\$329.56
Slovenia	-	-	-	121	\$46,406	\$383.25
Spain	679	\$152,538	\$224.61	720	\$198,911	\$276.26
Sweden	590	\$130,720	\$221.58	554	\$181,895	\$328.44
Ukraine	129	\$19,702	\$152.76	423	\$137,419	\$324.98
United Kingdom	571	\$136,425	\$239.09	932	\$279,920	\$300.33
TOTAL EUROPE	15,809	\$3,478,381	\$220.02	18,010	\$5,392,596	\$299.42
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	5,242	\$940,286	\$179.39	2,672	\$794,907	\$297.50
Egypt	122	\$14,747	\$120.79	392	\$50,228	\$128.02
India	9,243	\$1,976,551	\$213.83	8,440	\$2,483,981	\$294.31
Indonesia	614	\$91,015	\$148.33	84	\$35,064	\$419.85
Japan	5,138	\$1,073,197	\$208.88	4,070	\$1,074,068	\$263.88
Korea	1,137	\$235,442	\$207.00	1,280	\$415,186	\$324.41
Malaysia	375	\$59,347	\$158.38	-	-	-
Singapore	681	\$157,492	\$231.39	103	\$27,115	\$263.08
South Africa /Rep. of/	202	\$42,515	\$210.59	214	\$68,727	\$320.56
Turkey	1,529	\$331,711	\$216.89	1,500	\$426,183	\$284.15
Vietnam	257	\$40,997	\$159.47	86	\$28,368	\$331.77
TOTAL ASIA AFRICA OCEANIA	24,540	\$4,963,301	\$202.26	18,841	\$5,403,827	\$286.81
GRAND TOTAL	51,292	\$10,564,334	\$205.96	46,411	\$13,016,632	\$280.47
EXCLUDING CANADA	47,606	\$9,880,250	\$207.54	43,505	\$12,483,247	\$286.94

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 December			2022 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	2	\$254	\$107.95	190	\$38,685	\$203.22
Dominican Republic	198	\$19,791	\$100.03	71	\$10,766	\$151.23
Mexico	12	\$1,342	\$116.33	11	\$1,343	\$120.16
TOTAL NORTH AMERICA	212	\$21,386	\$101.00	273	\$50,794	\$186.25
<u>SOUTH AMERICA</u>						
Brazil	59	\$15,043	\$256.36	-	-	-
TOTAL SOUTH AMERICA	59	\$15,043	\$256.36	-	-	-
<u>EUROPE</u>						
Croatia	0	\$17	\$86.42	-	-	-
France	-	-	-	217	\$16,566	\$76.38
Germany 1/	135	\$15,221	\$112.95	291	\$37,661	\$129.29
Italy	69	\$4,725	\$68.04	-	-	-
Netherlands 1/	148	\$21,374	\$144.34	748	\$76,517	\$102.36
Poland	-	-	-	131	\$24,991	\$190.49
Portugal	-	-	-	11	\$2,000	\$181.44
United Kingdom	0	\$15	\$86.04	172	\$40,329	\$234.96
TOTAL EUROPE	353	\$41,352	\$117.26	1,570	\$198,064	\$126.19
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	587	\$62,165	\$105.97	61	\$4,186	\$68.44
Egypt	239	\$22,453	\$93.91	267	\$49,479	\$184.98
India	1,339	\$125,597	\$93.83	564	\$58,314	\$103.41
Indonesia	167	\$12,315	\$73.66	-	-	-
Japan	393	\$47,845	\$121.80	249	\$16,361	\$65.71
Korea	138	\$4,392	\$31.75	149	\$10,367	\$69.69
Malaysia	78	\$20,056	\$257.79	0	\$15	\$733.01
Morocco	422	\$33,074	\$78.32	-	-	-
Taiwan	52	\$1,654	\$31.90	-	-	-
Thailand	0	\$15	\$86.44	0	\$61	\$740.69
Turkey	57	\$14,918	\$263.09	72	\$6,500	\$90.72
Vietnam	91	\$7,166	\$79.02	-	-	-
TOTAL ASIA AFRICA OCEANIA	3,562	\$351,651	\$98.72	1,362	\$145,283	\$106.66
GRAND TOTAL	4,185	\$429,432	\$102.61	3,204	\$394,141	\$123.00
EXCLUDING CANADA	4,183	\$429,178	\$102.60	3,014	\$355,455	\$117.93

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	-	-	-	0	\$3	\$1,039.94
Antigua & Barbuda	0	\$3	\$238.06	-	-	-
Bahamas	0	\$3	\$274.63	-	-	-
Barbados	0	\$14	\$309.83	0	\$12	\$260.89
Canada	870	\$123,655	\$142.17	1,102	\$114,674	\$104.08
Costa Rica	-	-	-	0	\$33	\$839.50
Dominican Republic	1,092	\$113,848	\$104.25	502	\$92,344	\$183.77
Guatemala	54	\$5,280	\$97.13	371	\$58,882	\$158.81
Honduras	136	\$11,106	\$81.80	246	\$21,013	\$85.48
Jamaica	-	-	-	72	\$4,903	\$68.36
Mexico	50	\$6,056	\$120.72	269	\$19,889	\$73.90
Panama	-	-	-	15	\$1,134	\$77.11
TOTAL NORTH AMERICA	2,202	\$259,965	\$118.05	2,577	\$312,888	\$121.44
<u>SOUTH AMERICA</u>						
Argentina	239	\$31,600	\$132.25	38	\$9,382	\$249.48
Brazil	566	\$76,784	\$135.59	516	\$54,393	\$105.40
Chile	160	\$12,400	\$77.58	610	\$135,765	\$222.67
Colombia	0	\$7	\$31.81	0	\$3	\$31.91
Ecuador	37	\$1,892	\$51.34	119	\$5,901	\$49.53
Peru	-	-	-	144	\$12,085	\$83.85
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	0	\$7	\$6,531.74	0	\$11	\$444.92
TOTAL SOUTH AMERICA	1,003	\$122,715	\$122.36	1,427	\$217,539	\$152.47
<u>EUROPE</u>						
Albania	24	\$2,555	\$105.79	-	-	-
Belgium/Luxembourg 1/	582	\$91,968	\$157.97	103	\$12,330	\$119.46
Croatia	95	\$11,951	\$126.27	243	\$17,842	\$73.35
Denmark	68	\$7,755	\$114.31	111	\$23,959	\$216.16
Finland	-	-	-	74	\$18,851	\$256.12
France	376	\$44,872	\$119.46	482	\$65,302	\$135.39
Germany 1/	1,922	\$187,456	\$97.51	2,530	\$380,966	\$150.57
Greece	24	\$2,555	\$105.79	-	-	-
Hungary	-	-	-	0	\$17	\$628.03
Iceland	0	\$5	\$4,895.17	-	-	-
Ireland /Rep. of /	-	-	-	38	\$3,407	\$90.72
Italy	427	\$56,150	\$131.54	-	-	-
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	5,158	\$611,603	\$118.58	6,343	\$782,159	\$123.31
Norway	17	\$1,648	\$95.29	-	-	-
Poland	334	\$66,792	\$199.79	964	\$124,414	\$129.00
Portugal	-	-	-	11	\$2,000	\$181.44
Romania	61	\$13,902	\$226.80	161	\$8,694	\$54.14
Serbia	0	\$75	\$292.48	0	\$205	\$656.88
Spain	470	\$50,584	\$107.60	374	\$66,395	\$177.36
Sweden	81	\$5,932	\$73.25	31	\$6,761	\$219.49
United Kingdom	217	\$22,620	\$104.16	1,600	\$202,440	\$126.54
TOTAL EUROPE	9,944	\$1,194,139	\$120.09	13,065	\$1,715,741	\$131.32

Continued...

TABLE 6 (continued)
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$11	\$258.18
China /P. Republic/	1,202	\$154,111	\$128.21	234	\$19,726	\$84.37
Egypt	3,158	\$329,007	\$104.18	2,570	\$350,739	\$136.46
India	15,555	\$1,472,502	\$94.66	7,018	\$727,036	\$103.59
Indonesia	235	\$24,953	\$106.07	73	\$4,618	\$63.69
Israel	-	-	-	0	\$58	\$442.77
Japan	4,653	\$417,359	\$89.70	4,131	\$299,874	\$72.59
Kenya	52	\$7,105	\$136.08	-	-	-
Korea	4,824	\$233,844	\$48.47	3,946	\$210,382	\$53.31
Malaysia	140	\$27,393	\$195.28	0	\$300	\$717.26
Morocco	3,911	\$312,359	\$79.87	2,330	\$179,609	\$77.08
Pakistan	-	-	-	64	\$8,775	\$136.08
Saudi Arabia	-	-	-	0	\$3	\$31.70
Singapore	190	\$6,045	\$31.75	-	-	-
South Africa /Rep. of/	0	\$10	\$2,940.19	-	-	-
Taiwan	87	\$2,853	\$32.95	0	\$125	\$724.07
Thailand	4	\$571	\$158.04	1	\$482	\$698.84
Togo	-	-	-	48	\$10,561	\$222.26
Turkey	208	\$37,821	\$181.59	332	\$49,172	\$147.91
United Arab Emirates	206	\$19,202	\$93.39	-	-	-
Vietnam	115	\$13,030	\$113.27	2	\$59	\$31.76
TOTAL ASIA AFRICA OCEANIA	34,540	\$3,058,163	\$88.54	20,750	\$1,861,530	\$89.71
GRAND TOTAL	47,689	\$4,634,982	\$97.19	37,818	\$4,107,699	\$108.62
EXCLUDING CANADA	46,819	\$4,511,327	\$96.36	36,717	\$3,993,025	\$108.75

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 December			2022 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	533	\$98,705	\$185.07	490	\$96,946	\$197.85
Dominican Republic	198	\$19,791	\$100.03	71	\$10,766	\$151.23
Mexico	12	\$1,367	\$117.06	11	\$1,353	\$120.44
TOTAL NORTH AMERICA	743	\$119,864	\$161.35	572	\$109,065	\$190.53
<u>SOUTH AMERICA</u>						
Brazil	551	\$104,964	\$190.44	541	\$112,225	\$207.36
TOTAL SOUTH AMERICA	551	\$104,964	\$190.44	541	\$112,225	\$207.36
<u>EUROPE</u>						
Austria	86	\$25,344	\$295.59	29	\$7,013	\$245.34
Belgium/Luxembourg 1/	-	-	-	21	\$3,893	\$181.44
Croatia	31	\$7,541	\$247.19	-	-	-
Finland	58	\$13,162	\$225.04	-	-	-
France	111	\$19,698	\$176.73	332	\$40,331	\$121.35
Germany 1/	301	\$55,672	\$184.70	604	\$109,202	\$180.77
Italy	158	\$21,483	\$135.93	56	\$16,156	\$290.68
Netherlands 1/	464	\$81,991	\$176.60	1,349	\$223,076	\$165.33
Norway	-	-	-	8	\$2,500	\$318.89
Poland	78	\$18,076	\$231.44	131	\$24,991	\$190.49
Portugal	-	-	-	11	\$2,000	\$181.44
Spain	76	\$17,278	\$227.42	12	\$3,139	\$258.68
Sweden	27	\$6,564	\$245.94	89	\$20,202	\$227.73
United Kingdom	0	\$15	\$86.04	325	\$86,791	\$266.68
TOTAL EUROPE	1,391	\$266,824	\$191.84	2,968	\$539,295	\$181.72
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	1,037	\$139,057	\$134.16	150	\$25,216	\$168.66
Egypt	239	\$22,453	\$93.91	267	\$49,479	\$184.98
India	2,512	\$394,491	\$157.05	1,191	\$194,150	\$162.97
Indonesia	167	\$12,315	\$73.66	-	-	-
Japan	772	\$143,056	\$185.27	526	\$83,148	\$158.07
Korea	138	\$4,392	\$31.75	149	\$10,367	\$69.69
Malaysia	78	\$20,056	\$257.79	0	\$15	\$733.01
Morocco	422	\$33,074	\$78.32	-	-	-
Singapore	-	-	-	103	\$27,115	\$263.08
Taiwan	52	\$1,654	\$31.90	-	-	-
Thailand	0	\$15	\$86.44	0	\$61	\$740.69
Turkey	195	\$44,116	\$225.79	72	\$6,500	\$90.72
Vietnam	91	\$7,166	\$79.02	-	-	-
TOTAL ASIA AFRICA OCEANIA	5,703	\$821,846	\$144.10	2,458	\$396,050	\$161.13
GRAND TOTAL	8,388	\$1,313,497	\$156.59	6,539	\$1,156,635	\$176.88
EXCLUDING CANADA	7,855	\$1,214,792	\$154.65	6,049	\$1,059,689	\$175.18

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	-	-	-	0	\$3	\$1,039.94
Antigua & Barbuda	0	\$3	\$238.06	-	-	-
Bahamas	0	\$3	\$274.63	-	-	-
Barbados	0	\$14	\$309.83	0	\$12	\$260.89
Canada	4,556	\$807,738	\$177.29	4,008	\$648,060	\$161.70
Costa Rica	-	-	-	0	\$33	\$839.50
Dominican Republic	1,092	\$113,848	\$104.25	606	\$106,629	\$176.03
Guatemala	54	\$5,280	\$97.13	470	\$84,219	\$179.11
Honduras	136	\$11,106	\$81.80	246	\$21,013	\$85.48
Jamaica	-	-	-	72	\$4,903	\$68.36
Mexico	51	\$6,280	\$122.07	386	\$52,271	\$135.25
Panama	-	-	-	15	\$1,134	\$77.11
Trinidad/Tobago	61	\$15,137	\$249.68	128	\$32,198	\$250.83
TOTAL NORTH AMERICA	5,950	\$959,409	\$161.23	5,931	\$950,476	\$160.26
<u>SOUTH AMERICA</u>						
Argentina	507	\$79,786	\$157.41	297	\$54,866	\$184.99
Brazil	7,493	\$1,451,806	\$193.74	6,463	\$1,591,530	\$246.27
Chile	160	\$12,400	\$77.58	610	\$135,765	\$222.67
Colombia	0	\$7	\$31.81	0	\$3	\$31.91
Ecuador	37	\$1,892	\$51.34	119	\$5,901	\$49.53
Peru	-	-	-	144	\$12,085	\$83.85
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	0	\$7	\$6,531.74	0	\$11	\$444.92
TOTAL SOUTH AMERICA	8,198	\$1,545,922	\$188.57	7,632	\$1,800,160	\$235.86
<u>EUROPE</u>						
Albania	24	\$2,555	\$105.79	-	-	-
Austria	1,381	\$323,279	\$234.04	1,119	\$349,721	\$312.42
Belgium/Luxembourg 1/	1,082	\$205,293	\$189.70	639	\$136,970	\$214.48
Croatia	1,266	\$265,873	\$210.03	1,401	\$388,245	\$277.22
Denmark	68	\$7,755	\$114.31	111	\$23,959	\$216.16
Finland	624	\$134,053	\$214.86	870	\$253,065	\$290.96
France	1,471	\$264,988	\$180.08	1,778	\$429,832	\$241.80
Germany 1/	3,368	\$536,686	\$159.36	4,107	\$851,406	\$207.31
Greece	24	\$2,555	\$105.79	-	-	-
Hungary	-	-	-	0	\$17	\$628.03
Iceland	0	\$5	\$4,895.17	-	-	-
Ireland /Rep. of /	-	-	-	38	\$3,407	\$90.72
Italy	1,768	\$374,692	\$211.94	1,432	\$445,944	\$311.48
Latvia	86	\$15,715	\$181.72	-	-	-
Montenegro	77	\$18,210	\$237.19	36	\$9,580	\$265.78
Netherlands 1/	9,733	\$1,538,936	\$158.11	11,800	\$2,375,746	\$201.34
Norway	59	\$19,327	\$328.78	64	\$21,238	\$331.43
Poland	1,923	\$430,099	\$223.69	2,499	\$603,261	\$241.37
Portugal	-	-	-	11	\$2,000	\$181.44
Romania	61	\$13,902	\$226.80	355	\$73,084	\$206.04
Serbia	0	\$75	\$292.48	0	\$205	\$656.88
Slovakia	-	-	-	62	\$20,510	\$329.56
Slovenia	-	-	-	121	\$46,406	\$383.25
Spain	1,149	\$203,122	\$176.75	1,094	\$265,307	\$242.43
Sweden	671	\$136,651	\$203.67	585	\$188,655	\$322.70
Ukraine	129	\$19,702	\$152.76	423	\$137,419	\$324.98
United Kingdom	788	\$159,045	\$201.89	2,532	\$482,360	\$190.52
TOTAL EUROPE	25,753	\$4,672,520	\$181.44	31,075	\$7,108,337	\$228.75

Continued...

TABLE 8 (continued)
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$11	\$258.18
China /P. Republic/	6,444	\$1,094,396	\$169.84	2,906	\$814,633	\$280.35
Egypt	3,280	\$343,754	\$104.80	2,963	\$400,968	\$135.34
India	24,799	\$3,449,053	\$139.08	15,458	\$3,211,017	\$207.72
Indonesia	849	\$115,968	\$136.62	156	\$39,682	\$254.34
Israel	-	-	-	0	\$58	\$442.77
Japan	9,791	\$1,490,556	\$152.24	8,202	\$1,373,942	\$167.52
Kenya	52	\$7,105	\$136.08	-	-	-
Korea	5,961	\$469,286	\$78.72	5,226	\$625,568	\$119.70
Malaysia	515	\$86,740	\$168.43	0	\$300	\$717.26
Morocco	3,911	\$312,359	\$79.87	2,330	\$179,609	\$77.08
Pakistan	-	-	-	64	\$8,775	\$136.08
Saudi Arabia	-	-	-	0	\$3	\$31.70
Singapore	871	\$163,537	\$187.75	103	\$27,115	\$263.08
South Africa /Rep. of/	202	\$42,525	\$210.64	214	\$68,727	\$320.56
Taiwan	87	\$2,853	\$32.95	0	\$125	\$724.07
Thailand	4	\$571	\$158.04	1	\$482	\$698.84
Togo	-	-	-	48	\$10,561	\$222.26
Turkey	1,738	\$369,532	\$212.66	1,832	\$475,355	\$259.43
United Arab Emirates	206	\$19,202	\$93.39	-	-	-
Vietnam	372	\$54,027	\$145.19	87	\$28,428	\$325.37
TOTAL ASIA AFRICA OCEANIA	59,080	\$8,021,464	\$135.77	39,591	\$7,265,358	\$183.51
GRAND TOTAL	98,982	\$15,199,316	\$153.56	84,229	\$17,124,331	\$203.31
EXCLUDING CANADA	94,425	\$14,391,578	\$152.41	80,221	\$16,476,272	\$205.39

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	-	-	-	0	\$4	\$311.51
Belize	0	\$13	\$321.82	-	-	-
Canada	407	\$115,955	\$284.72	246	\$47,269	\$192.16
Costa Rica	0	\$6	\$706.36	0	\$20	\$300.11
Dominican Republic	0	\$77	\$443.72	0	\$23	\$385.21
Guatemala	0	\$115	\$474.66	0	\$37	\$489.67
Honduras	0	\$8	\$313.57	-	-	-
Jamaica	0	\$4	\$1,228.63	0	\$10	\$434.37
Mexico	83	\$9,290	\$112.31	20	\$6,354	\$316.76
Panama	0	\$88	\$994.30	0	\$5	\$488.87
St. Vincent/Grenadine	-	-	-	0	\$15	\$850.15
Trinidad/Tobago	0	\$38	\$400.03	0	\$37	\$544.19
TOTAL NORTH AMERICA	491	\$125,594	\$255.98	266	\$53,774	\$201.87
<u>SOUTH AMERICA</u>						
Argentina	0	\$34	\$472.28	0	\$28	\$331.17
Bolivia	0	\$5	\$1,163.69	-	-	-
Brazil	37	\$11,286	\$307.25	35	\$9,653	\$276.59
Chile	2	\$796	\$348.05	1	\$165	\$309.88
Ecuador	0	\$59	\$664.33	-	-	-
Peru	0	\$90	\$459.46	0	\$33	\$302.50
Uruguay	-	-	-	0	\$46	\$540.78
TOTAL SOUTH AMERICA	39	\$12,271	\$311.58	36	\$9,925	\$277.92
<u>EUROPE</u>						
France	-	-	-	39	\$10,885	\$281.21
Germany 1/	-	-	-	10	\$2,855	\$283.04
Ireland /Rep. of /	0	\$8	\$1,373.30	-	-	-
Kazakhstan	-	-	-	0	\$7	\$663.05
Netherlands 1/	17	\$4,796	\$282.52	43	\$12,042	\$281.52
Norway	19	\$4,367	\$228.98	18	\$4,224	\$239.49
Poland	9	\$2,941	\$322.08	10	\$5,233	\$521.63
Spain	21	\$9,070	\$439.99	14	\$6,068	\$439.99
United Kingdom	0	\$23	\$540.42	0	\$20	\$307.35
TOTAL EUROPE	66	\$21,204	\$322.05	133	\$41,333	\$310.53
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$16	\$682.20	0	\$8	\$315.49
China /P. Republic/	0	\$9	\$317.72	0	\$7	\$277.60
Hong Kong	-	-	-	0	\$28	\$375.74
India	0	\$91	\$413.17	0	\$44	\$344.40
Indonesia	-	-	-	0	\$19	\$600.43
Iraq	-	-	-	0	\$4	\$899.93
Japan	141	\$28,679	\$203.51	42	\$23,100	\$544.31
Madagascar	-	-	-	0	\$15	\$1,011.86
New Guinea	0	\$12	\$1,311.34	0	\$4	\$818.74
Oman	0	\$6	\$310.26	-	-	-
Philippines	-	-	-	0	\$118	\$318.92
Qatar	0	\$81	\$357.38	-	-	-
Saudi Arabia	0	\$21	\$319.93	2	\$754	\$387.73
Singapore	-	-	-	0	\$8	\$319.00
South Africa /Rep. of/	38	\$10,399	\$277.12	26	\$8,646	\$326.69
Thailand	0	\$35	\$553.40	0	\$101	\$279.65
Tunisia	0	\$3	\$1,293.19	-	-	-
United Arab Emirates	0	\$52	\$540.58	0	\$72	\$382.30
Vietnam	-	-	-	0	\$3	\$1,200.21
TOTAL ASIA AFRICA OCEANIA	179	\$39,404	\$219.89	72	\$32,930	\$456.70
GRAND TOTAL	775	\$198,472	\$256.07	507	\$137,963	\$271.95
EXCLUDING CANADA	368	\$82,517	\$224.35	261	\$90,693	\$347.07

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	0	\$27	\$844.09	0	\$15	\$929.87
Antigua & Barbuda	0	\$215	\$499.73	0	\$48	\$546.85
Aruba	-	-	-	0	\$5	\$604.19
Bahamas	0	\$65	\$340.88	0	\$56	\$581.49
Barbados	0	\$30	\$819.13	-	-	-
Belize	0	\$9	\$664.74	-	-	-
Bermuda	0	\$127	\$405.75	0	\$120	\$420.36
British Virgin Islands	0	\$4	\$3,462.73	0	\$10	\$450.15
Canada	37	\$15,605	\$420.27	30	\$18,126	\$599.66
Cayman Islands	0	\$73	\$537.14	0	\$46	\$803.38
Costa Rica	0	\$45	\$1,350.56	0	\$22	\$615.51
Curacao	0	\$53	\$362.11	0	\$21	\$366.10
Dominica	-	-	-	0	\$8	\$916.48
Dominican Republic	1	\$605	\$995.99	0	\$94	\$313.45
El Salvador	0	\$3	\$2,551.91	-	-	-
Grenada	0	\$11	\$720.76	-	-	-
Guatemala	1	\$198	\$332.19	0	\$57	\$317.05
Honduras	3	\$333	\$100.63	-	-	-
Jamaica	-	-	-	0	\$8	\$1,392.89
Mexico	27	\$12,858	\$473.85	27	\$14,918	\$549.11
Panama	0	\$100	\$555.35	0	\$121	\$662.34
St. Christopher-Nevis	0	\$29	\$635.76	0	\$36	\$839.89
St. Martin	-	-	-	0	\$5	\$1,391.02
St. Vincent/Grenadine	-	-	-	0	\$35	\$546.78
Trinidad/Tobago	0	\$102	\$607.07	0	\$80	\$428.91
Turks and Caicos Islands	-	-	-	0	\$10	\$378.98
TOTAL NORTH AMERICA	71	\$30,490	\$432.36	59	\$33,840	\$572.98
<u>SOUTH AMERICA</u>						
Argentina	0	\$3	\$516.34	0	\$7	\$576.81
Bolivia	0	\$81	\$316.29	-	-	-
Brazil	6	\$1,975	\$347.43	5	\$1,936	\$362.72
Chile	0	\$152	\$390.77	1	\$213	\$396.35
Colombia	0	\$194	\$432.40	1	\$538	\$825.55
Ecuador	0	\$95	\$2,090.95	0	\$63	\$821.98
Guyana	0	\$58	\$791.38	0	\$12	\$1,543.77
Peru	1	\$268	\$416.58	0	\$171	\$434.47
TOTAL SOUTH AMERICA	8	\$2,826	\$374.42	7	\$2,940	\$419.02
<u>EUROPE</u>						
Azerbaijan	0	\$15	\$359.29	-	-	-
Belgium/Luxembourg 1/	-	-	-	0	\$15	\$3,363.62
Finland	0	\$10	\$258.04	-	-	-
France	-	-	-	0	\$78	\$316.30
Germany 1/	2	\$697	\$352.93	1	\$183	\$349.72
Greece	0	\$32	\$1,963.45	-	-	-
Ireland /Rep. of /	-	-	-	0	\$7	\$5,962.03
Italy	0	\$257	\$719.68	0	\$127	\$548.16
Netherlands 1/	0	\$117	\$316.61	1	\$185	\$362.11
Romania	-	-	-	0	\$4	\$814.20
Spain	5	\$1,674	\$315.49	6	\$1,996	\$327.90
United Kingdom	1	\$539	\$441.99	1	\$377	\$394.05
TOTAL EUROPE	9	\$3,342	\$358.36	9	\$2,971	\$346.85

Continued...

TABLE 10 (continued)
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Algeria	0	\$22	\$252.54	0	\$10	\$221.26
Australia	1	\$291	\$326.54	1	\$166	\$316.31
Bahrain	-	-	-	0	\$3	\$2,368.66
Cameroon	0	\$51	\$360.65	-	-	-
China /P. Republic/	3	\$893	\$323.99	0	\$139	\$580.07
Egypt	1	\$127	\$249.22	0	\$4	\$151.33
Ethiopia	0	\$22	\$357.84	-	-	-
Ghana	-	-	-	0	\$4	\$426.28
Guinea	-	-	-	0	\$43	\$1,781.71
Hong Kong	-	-	-	0	\$10	\$864.71
India	0	\$82	\$421.15	0	\$53	\$326.46
Indonesia	-	-	-	0	\$33	\$316.89
Iraq	-	-	-	0	\$15	\$1,996.85
Israel	-	-	-	0	\$72	\$316.80
Japan	0	\$23	\$1,082.18	0	\$35	\$729.04
Jordan	0	\$41	\$230.09	-	-	-
Korea	0	\$139	\$648.54	0	\$160	\$529.43
Morocco	0	\$7	\$592.39	0	\$4	\$203.66
New Zealand	0	\$5	\$453.59	0	\$5	\$4,309.13
Oman	-	-	-	0	\$4	\$139.94
Pakistan	-	-	-	0	\$12	\$596.21
Qatar	0	\$13	\$1,177.44	-	-	-
Saudi Arabia	1	\$147	\$213.88	4	\$658	\$152.15
Singapore	0	\$15	\$315.33	-	-	-
South Africa /Rep. of/	4	\$1,479	\$352.78	3	\$1,232	\$353.78
Taiwan	-	-	-	0	\$7	\$390.94
Thailand	0	\$209	\$469.90	0	\$85	\$507.34
Turkey	1	\$202	\$349.02	-	-	-
Vietnam	0	\$45	\$875.22	0	\$42	\$2,714.30
Zimbabwe	0	\$41	\$1,711.12	0	\$25	\$2,055.35
TOTAL ASIA AFRICA OCEANIA	11	\$3,853	\$346.71	10	\$2,821	\$287.23
GRAND TOTAL	99	\$40,511	\$411.25	84	\$42,573	\$504.02
EXCLUDING CANADA	61	\$24,906	\$405.79	54	\$24,447	\$450.73

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2023 January - December			2022 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Barbados	0	\$3	\$2,470.27	0	\$3	\$423.50
Canada	1,003	\$391,762	\$390.70	1,049	\$381,451	\$363.52
Costa Rica	-	-	-	0	\$56	\$851.55
Dominican Republic	2	\$454	\$184.22	0	\$205	\$651.92
El Salvador	0	\$213	\$583.24	0	\$261	\$553.79
Guatemala	0	\$58	\$670.57	0	\$31	\$452.46
Honduras	0	\$13	\$553.01	-	-	-
Mexico	200	\$85,487	\$428.31	203	\$85,229	\$418.94
Panama	0	\$100	\$1,507.95	0	\$61	\$1,262.02
Trinidad/Tobago	-	-	-	0	\$6	\$895.24
TOTAL NORTH AMERICA	1,205	\$478,090	\$396.65	1,254	\$467,304	\$372.73
<u>SOUTH AMERICA</u>						
Brazil	249	\$94,647	\$380.63	310	\$110,378	\$356.12
Chile	0	\$15	\$241.12	0	\$50	\$594.18
Colombia	0	\$33	\$797.00	0	\$30	\$519.28
Venezuela	-	-	-	0	\$11	\$467.49
TOTAL SOUTH AMERICA	249	\$94,694	\$380.66	310	\$110,469	\$356.23
<u>EUROPE</u>						
Belgium/Luxembourg 1/	22	\$3,800	\$172.37	142	\$53,287	\$375.16
Germany 1/	-	-	-	41	\$9,349	\$226.80
Ireland /Rep. of /	0	\$62	\$382.89	19	\$6,838	\$362.99
Italy	0	\$110	\$530.34	3	\$917	\$325.88
Netherlands 1/	-	-	-	243	\$71,685	\$294.95
Poland	-	-	-	49	\$7,598	\$156.66
Spain	30	\$6,738	\$222.26	157	\$29,136	\$185.50
Sweden	0	\$37	\$739.52	26	\$2,335	\$90.72
United Kingdom	-	-	-	79	\$15,747	\$200.51
TOTAL EUROPE	53	\$10,746	\$203.60	758	\$196,892	\$259.82
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$105	\$304.90
China /P. Republic/	0	\$9	\$518.67	4	\$2,360	\$663.20
Hong Kong	-	-	-	0	\$5	\$439.66
India	0	\$10	\$781.84	-	-	-
Japan	1	\$386	\$569.90	0	\$278	\$972.33
Korea	0	\$164	\$393.88	0	\$4	\$844.82
Lebanon	-	-	-	0	\$7	\$881.27
Malaysia	-	-	-	0	\$13	\$834.22
Mongolia	-	-	-	0	\$32	\$391.46
New Zealand	0	\$47	\$310.47	0	\$40	\$255.45
Saudi Arabia	0	\$68	\$845.05	-	-	-
Singapore	-	-	-	0	\$9	\$851.76
Taiwan	-	-	-	0	\$291	\$1,179.02
Thailand	-	-	-	0	\$23	\$1,503.92
Turkey	-	-	-	6	\$1,000	\$181.44
TOTAL ASIA AFRICA OCEANIA	1	\$684	\$504.63	10	\$4,166	\$406.50
GRAND TOTAL	1,508	\$584,213	\$387.36	2,332	\$778,831	\$333.99
EXCLUDING CANADA	505	\$192,451	\$380.72	1,283	\$397,380	\$309.83

TABLE 12
2023 JANUARY - DECEMBER

UNITED STATES EXPORTS OF METALLURGICAL COAL
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT
(THOUSAND SHORT TONS)

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other2/	Total
<u>NORTH AMERICA</u>								
Canada	-	-	-	-	-	-	3,686	3,686
Mexico	-	-	-	-	-	-	1	1
Trinidad/Tobago	61	-	-	-	-	-	-	61
TOTAL NORTH AMERICA	61	-	-	-	-	-	3,688	3,748
<u>SOUTH AMERICA</u>								
Argentina	134	88	46	-	-	-	-	268
Brazil	1,236	4,215	1,476	-	-	-	0	6,927
TOTAL SOUTH AMERICA	1,370	4,303	1,522	-	-	-	0	7,195
<u>EUROPE</u>								
Austria	-	-	1,381	-	-	-	-	1,381
Belgium/Luxembourg 1/	243	246	11	-	-	-	-	500
Croatia	-	1,123	49	-	-	-	-	1,171
Finland	128	304	192	-	-	-	-	624
France	33	967	96	-	-	-	-	1,096
Germany 1/	85	370	950	40	-	-	-	1,445
Italy	61	1,016	172	93	-	-	-	1,341
Montenegro	-	77	-	-	-	-	-	77
Netherlands 1/	960	3,442	-	152	-	-	22	4,575
Norway	-	-	-	41	-	-	-	41
Poland	-	1,482	106	-	-	-	-	1,588
Spain	-	655	24	-	-	-	-	679
Sweden	79	511	-	-	-	-	-	590
Ukraine	44	85	-	-	-	-	-	129
United Kingdom	-	541	30	-	-	-	0	571
TOTAL EUROPE	1,633	10,818	3,011	326	-	-	22	15,809
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	2,043	1,715	962	521	-	-	-	5,242
Egypt	-	-	-	122	-	-	-	122
India	368	8,324	404	147	-	-	-	9,243
Indonesia	344	99	53	117	-	-	-	614
Japan	2,566	1,925	647	-	-	-	-	5,138
Korea	668	283	24	162	-	-	-	1,137
Malaysia	-	-	375	-	-	-	-	375
Singapore	-	82	599	-	-	-	-	681
South Africa /Rep. of/	-	202	-	-	-	-	-	202
Turkey	-	1,002	528	-	-	-	-	1,529
Vietnam	-	-	257	-	-	-	-	257
TOTAL ASIA AFRICA OCEANIA	5,990	13,631	3,849	1,070	-	-	-	24,540
GRAND TOTAL	9,053	28,752	8,382	1,396	-	-	3,710	51,292
TOTAL PREVIOUS YEAR	8,013	27,649	7,364	377	-	-	3,007	46,411

TABLE 13
2023 JANUARY - DECEMBER

**UNITED STATES EXPORTS OF STEAM COAL 9/
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT
(THOUSAND SHORT TONS)**

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los-Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Antigua & Barbuda	-	-	-	-	-	-	0	0
Bahamas	-	-	-	-	-	-	0	0
Barbados	-	-	-	-	0	-	-	0
Canada	661	-	-	-	-	-	209	870
Dominican Republic	908	-	-	184	-	-	-	1,092
Guatemala	-	-	-	-	-	-	54	54
Honduras	-	-	-	136	-	-	0	136
Mexico	-	-	-	-	-	-	50	50
TOTAL NORTH AMERICA	1,569	-	-	320	0	-	314	2,202
<u>SOUTH AMERICA</u>								
Argentina	-	-	193	46	-	-	-	239
Brazil	-	227	285	53	-	-	0	566
Chile	-	-	77	83	-	-	-	160
Colombia	-	-	-	-	-	-	0	0
Ecuador	0	0	-	36	-	-	0	37
Uruguay	-	-	-	-	1	-	-	1
Venezuela	-	-	-	-	-	-	0	0
TOTAL SOUTH AMERICA	0	228	556	218	1	-	0	1,003
<u>EUROPE</u>								
Albania	24	-	-	-	-	-	-	24
Belgium/Luxembourg 1/	-	86	407	89	-	-	-	582
Croatia	83	0	11	-	-	-	-	95
Denmark	-	-	-	-	-	-	68	68
France	-	152	224	-	-	-	-	376
Germany 1/	203	1,258	22	439	-	-	-	1,922
Greece	24	-	-	-	-	-	-	24
Iceland	-	-	-	-	-	-	0	0
Italy	-	366	61	-	-	-	-	427
Latvia	-	-	-	86	-	-	-	86
Netherlands 1/	962	614	494	2,749	-	-	338	5,158
Norway	-	-	-	-	17	-	-	17
Poland	168	24	59	83	-	-	-	334
Romania	-	-	-	61	-	-	-	61
Serbia	-	0	-	-	-	-	-	0
Spain	79	144	147	83	17	-	-	470
Sweden	-	-	79	-	-	-	2	81
United Kingdom	-	0	-	217	-	-	-	217
TOTAL EUROPE	1,544	2,645	1,504	3,808	34	-	408	9,944

Continued...

TABLE 13 (Continued)
2023 JANUARY - DECEMBER

UNITED STATES EXPORTS OF STEAM COAL
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT
(THOUSAND SHORT TONS)

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los- Angeles	Other	Total
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	642	87	207	266	-	-	0	1,202
Egypt	786	-	161	2,212	-	-	-	3,158
India	13,680	7	206	1,662	-	-	-	15,555
Indonesia	86	68	-	81	-	-	-	235
Japan	-	867	-	73	-	658	3,055	4,653
Kenya	-	-	-	52	-	-	-	52
Korea	21	-	72	517	-	-	4,214	4,824
Malaysia	-	2	77	61	-	-	0	140
Morocco	204	2,036	128	1,543	-	-	-	3,911
Singapore	-	-	-	-	-	-	190	190
South Africa /Rep. of/	-	-	-	-	-	-	0	0
Taiwan	-	0	-	-	-	-	86	87
Thailand	-	4	-	-	-	-	0	4
Turkey	-	131	77	-	-	-	0	208
United Arab Emirates	139	67	-	-	-	-	-	206
Vietnam	91	-	24	-	-	-	0	115
TOTAL ASIA AFRICA OCEANIA	15,649	3,269	952	6,466	-	658	7,546	34,540
GRAND TOTAL	18,762	6,142	3,012	10,812	35	658	8,268	47,689
TOTAL PREVIOUS YEAR	10,391	4,523	2,176	11,706	62	1,137	7,824	37,818

TABLE 14
2023 JANUARY - DECEMBER

**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT
(THOUSAND SHORT TONS)**

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Antigua & Barbuda	-	-	-	-	-	-	0	0
Bahamas	-	-	-	-	-	-	0	0
Barbados	-	-	-	-	0	-	-	0
Canada	661	-	-	-	-	-	3,895	4,556
Dominican Republic	908	-	-	184	-	-	-	1,092
Guatemala	-	-	-	-	-	-	54	54
Honduras	-	-	-	136	-	-	0	136
Mexico	-	-	-	-	-	-	51	51
Trinidad/Tobago	61	-	-	-	-	-	-	61
TOTAL NORTH AMERICA	1,629	-	-	320	0	-	4,001	5,950
<u>SOUTH AMERICA</u>								
Argentina	134	88	239	46	-	-	-	507
Brazil	1,236	4,443	1,761	53	-	-	0	7,493
Chile	-	-	77	83	-	-	-	160
Colombia	-	-	-	-	-	-	0	0
Ecuador	0	0	-	36	-	-	0	37
Uruguay	-	-	-	-	1	-	-	1
Venezuela	-	-	-	-	-	-	0	0
TOTAL SOUTH AMERICA	1,370	4,531	2,078	218	1	-	0	8,198
<u>EUROPE</u>								
Albania	24	-	-	-	-	-	-	24
Austria	-	-	1,381	-	-	-	-	1,381
Belgium/Luxembourg 1/	243	332	418	89	-	-	-	1,082
Croatia	83	1,123	59	-	-	-	-	1,266
Denmark	-	-	-	-	-	-	68	68
Finland	128	304	192	-	-	-	-	624
France	33	1,118	320	-	-	-	-	1,471
Germany 1/	288	1,628	972	479	-	-	-	3,368
Greece	24	-	-	-	-	-	-	24
Iceland	-	-	-	-	-	-	0	0
Italy	61	1,382	233	93	-	-	-	1,768
Latvia	-	-	-	86	-	-	-	86
Montenegro	-	77	-	-	-	-	-	77
Netherlands 1/	1,922	4,056	494	2,901	-	-	361	9,733
Norway	-	-	-	41	17	-	-	59
Poland	168	1,506	166	83	-	-	-	1,923
Romania	-	-	-	61	-	-	-	61
Serbia	-	0	-	-	-	-	-	0
Spain	79	799	171	83	17	-	-	1,149
Sweden	79	511	79	-	-	-	2	671
Ukraine	44	85	-	-	-	-	-	129
United Kingdom	-	541	30	217	-	-	0	788
TOTAL EUROPE	3,177	13,463	4,515	4,133	34	-	431	25,753

Continued...

TABLE 14 (CONTINUED)
2023 JANUARY - DECEMBER

**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/
BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT OF EXIT
(THOUSAND SHORT TONS)**

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other 2/	Total
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	2,685	1,802	1,169	787	-	-	0	6,444
Egypt	786	-	161	2,334	-	-	-	3,280
India	14,049	8,332	609	1,809	-	-	-	24,799
Indonesia	430	167	53	198	-	-	-	849
Japan	2,566	2,792	647	73	-	658	3,055	9,791
Kenya	-	-	-	52	-	-	-	52
Korea	689	283	96	680	-	-	4,214	5,961
Malaysia	-	2	452	61	-	-	0	515
Morocco	204	2,036	128	1,543	-	-	-	3,911
Singapore	-	82	599	-	-	-	190	871
South Africa /Rep. of/	-	202	-	-	-	-	0	202
Taiwan	-	0	-	-	-	-	86	87
Thailand	-	4	-	-	-	-	0	4
Turkey	-	1,133	605	-	-	-	0	1,738
United Arab Emirates	139	67	-	-	-	-	-	206
Vietnam	91	-	281	-	-	-	0	372
TOTAL ASIA AFRICA OCEANIA	21,639	16,900	4,801	7,536	-	658	7,546	59,080
GRAND TOTAL	27,815	34,894	11,394	12,207	35	658	11,978	98,982
TOTAL PREVIOUS YEAR	18,404	32,172	9,540	12,083	62	1,137	10,831	84,229

TABLE 15
UNITED STATES IMPORTS OF COAL 6/, COKE AND BRIQUETTES 3/ 5/

COUNTRY OF ORIGIN	2023		2022		2023		2022	
	December		December		January-December		January-December	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Belgium/Luxembourg 1/	-	-	-	-	-	-	36,927	14,660,001
Canada	71,806	17,645,262	89,433	21,850,926	790,040	203,367,313	1,772,683	271,497,244
China /P. Republic/	13,481	1,317,760	-	-	175,486	20,896,232	219,112	27,399,175
Colombia	112,557	11,317,825	200,237	22,978,747	2,647,534	282,680,766	4,043,764	410,240,744
France	-	-	-	-	-	-	402	37,562
Germany 1/	-	-	-	-	67	6,240	-	-
Indonesia	-	-	-	-	-	-	137,553	13,035,326
Ireland /Rep. of /	-	-	-	-	102,379	20,061,343	20,976	7,395,176
Japan	1,614	115,745	-	-	1,614	115,745	-	-
Mexico	172	11,570	2,564	477,901	3,239	506,351	7,764	1,453,501
Peru	33,139	5,970,834	-	-	183,438	42,129,508	30,685	6,987,147
South Africa /Rep. of/	-	-	-	-	106,376	31,370,263	27,282	7,214,625
Spain	-	-	-	-	-	-	16,355	9,074,000
United Kingdom	-	-	-	-	2	3,463	-	-
TOTAL	232,768	36,378,996	292,233	45,307,574	4,010,174	601,137,224	6,313,503	768,994,501
COKE								
Brazil	-	-	-	-	110	108,500	-	-
Canada	1,903	780,238	263	88,210	81,750	36,729,897	11,142	5,009,155
China /P. Republic/	-	-	-	-	137	268,130	1,872	3,481,956
Colombia	-	-	-	-	14,683	5,128,429	-	-
Czech Rep.	-	-	-	-	45,862	22,322,090	34,713	18,989,073
Germany 1/	-	-	2	3,446	22	18,637	2	3,446
India	-	-	-	-	45	50,020	68	96,581
Indonesia	-	-	-	-	13	41,450	-	-
Japan	-	-	-	-	4	17,719	1	5,611
Mozambique	-	-	-	-	110	61,660	893	435,254
Netherlands 1/	-	-	-	-	-	-	21	11,240
Poland	-	-	-	-	44,089	24,362,143	-	-
South Africa /Rep. of/	-	-	507	472,000	18,703	14,661,205	18,630	10,898,221
United Arab Emirates	-	-	-	-	332	169,263	-	-
United Kingdom	-	-	3	6,603	25	56,300	49	81,713
TOTAL	1,903	780,238	776	570,259	205,885	103,995,443	67,391	39,012,250
BRIQUETTES								
Argentina	-	-	-	-	56	212,576	63	210,967
Belgium/Luxembourg 1/	-	-	-	-	-	-	42	4,892
Canada	99,703	36,741,848	91,365	33,374,732	1,227,601	460,649,467	1,499,429	498,857,965
Chile	-	-	305	80,303	1	4,701	451	196,732
China /P. Republic/	66	8,021	-	-	222	72,438	153	54,044
Colombia	-	-	-	-	1	2,624	1	4,650
Croatia	-	-	-	-	434	74,037	-	-
Denmark	305	196,589	115	97,318	1,640	1,115,120	1,020	789,323
Dominican Republic	-	-	-	-	125	35,607	-	-
Ecuador	-	-	-	-	-	-	147	170,133
Estonia	4,200	1,180,446	1,770	814,002	15,598	4,924,928	9,169	4,621,855
Finland	381	221,649	1	4,680	1,680	1,030,990	1,931	1,319,106
France	-	-	-	-	1	7,049	4	21,896
Germany 1/	47	24,252	-	-	212	107,661	191	134,227
Ghana	-	-	-	-	9	2,791	-	-
India	-	-	-	-	-	-	45	30,864
Indonesia	-	-	195	56,150	228	69,045	653	304,463
Ireland /Rep. of /	11	16,936	4	7,683	22	31,902	183	147,894
Japan	-	-	-	-	-	-	1	3,075
Jordan	-	-	-	-	-	-	18	5,569
Kenya	-	-	-	-	-	-	43	87,575
Korea	-	-	-	-	47	15,692	-	-
Latvia	7,508	3,576,438	3,493	1,961,434	30,536	17,752,984	37,745	27,712,117
Lithuania	530	263,564	342	91,826	4,059	1,561,762	3,871	998,161
Mexico	-	-	-	-	3	25,493	191	88,535
Netherlands 1/	433	170,567	1,695	838,487	6,701	4,708,343	24,578	12,396,718
New Zealand	-	-	19	4,881	539	164,821	474	164,218
Norway	-	-	139	542,443	238	1,110,549	771	2,894,063

TABLE 15 (Continued)
UNITED STATES IMPORTS OF COAL 6/, COKE AND BRIQUETTES 3/

COUNTRY OF ORIGIN	2023 December		2022 December		2023 January-December		2022 January-December	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
Other Asia	-	-	-	-	14	12,987	-	-
Paraguay	-	-	-	-	1	3,447	-	-
Peru	-	-	-	-	-	-	1	4,234
Poland	-	-	-	-	-	-	3	6,892
Portugal	52	15,035	-	-	89	48,577	-	-
Russia	-	-	-	-	-	-	2,514	2,612,096
South Africa /Rep. of/	-	-	-	-	1	2,478	-	-
Spain	-	-	-	-	2,092	538,062	437	630,015
Sweden	-	-	149	45,161	24	7,619	149	45,161
Taiwan	-	-	-	-	120	34,967	-	-
Thailand	74	26,800	-	-	118	42,862	-	-
United Arab Emirates	-	-	-	-	-	-	1	3,000
United Kingdom	-	-	-	-	83	16,701	109	82,894
TOTAL	113,311	42,442,145	99,593	37,919,100	1,292,496	494,388,280	1,584,388	554,603,334

TABLE 16
2023 JANUARY - DECEMBER

UNITED STATES IMPORTS OF COAL 6/ AND COKE
BY COUNTRY OF ORIGIN, BY CUSTOMS DISTRICT OF ENTRY
(SHORT TONS)

COUNTRY OF ORIGIN	Great Falls	Honolulu	Mobile	New Orleans	Pembina	Tampa	Other 7/	Total
COAL								
Canada	463,670	-	-	58	57,656	-	268,655	790,040
China /P. Republic/	-	-	18,410	87,232	2	-	69,841	175,486
Colombia	-	-	1,361,905	-	-	-	1,285,629	2,647,534
Germany 1/	-	-	-	-	-	-	67	67
Ireland /Rep. of /	-	-	-	-	-	102,379	-	102,379
Japan	-	-	-	-	-	-	1,614	1,614
Mexico	-	-	-	-	-	-	3,239	3,239
Peru	-	-	47,256	75,851	-	-	60,331	183,438
South Africa /Rep. of/	-	-	49,604	56,769	-	-	3	106,376
United Kingdom	2	-	-	-	-	-	-	2
CURRENT PERIOD TOTAL	463,672	-	1,477,175	219,911	57,659	102,379	1,689,378	4,010,174
LAST YEAR PERIOD TOTAL	1,278,787	252,991	2,357,665	279,960	64,953	256,710	1,822,437	6,313,503

COKE

COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Brazil	-	-	-	-	-	-	110	110
Canada	-	47,155	-	-	-	-	34,595	81,750
China /P. Republic/	-	-	-	-	-	-	137	137
Colombia	-	-	-	-	-	14,683	-	14,683
Czech Rep.	-	-	-	-	-	-	45,862	45,862
Germany 1/	-	-	-	-	-	-	22	22
India	-	-	-	-	-	-	45	45
Indonesia	-	-	-	-	-	-	13	13
Japan	-	-	-	1	-	-	3	4
Mozambique	-	-	-	-	-	-	110	110
Poland	-	-	-	-	-	-	44,089	44,089
South Africa /Rep. of/	-	-	-	-	3,586	14,882	235	18,703
United Arab Emirates	-	-	-	-	-	-	332	332
United Kingdom	-	-	-	-	-	-	25	25
CURRENT PERIOD TOTAL	-	47,155	-	1	3,586	29,565	125,578	205,885
LAST YEAR PERIOD TOTAL	463	1,062	-	-	3,754	14,914	47,198	67,391

NMA International Coal Review
December 2023 Year-End Data

Appendix Tables A-G

PERCENT OF U.S. BITUMINOUS COAL EXPORTS USED FOR METALLURGICAL AND STEAM PURPOSES

(Table A)

DESTINATION	2023			2022		
	Coking Coal	Steam Coal	Total Bituminous Short Tons (Thousands)	Coking Coal	Steam Coal	Total Bituminous Short Tons (Thousands)
	%	%		%	%	
<u>NORTH AMERICA</u>						
Anguilla	-	-	-	0.0%	100.0%	0
Antigua & Barbuda	0.0%	100.0%	0	-	-	-
Bahamas	0.0%	100.0%	0	-	-	-
Barbados	0.0%	100.0%	0	0.0%	100.0%	0
Canada	80.9%	19.1%	4,556	72.5%	27.5%	4,008
Costa Rica	-	-	-	0.0%	100.0%	0
Dominican Republic	0.0%	100.0%	1,092	17.0%	83.0%	606
Guatemala	0.0%	100.0%	54	21.1%	78.9%	470
Honduras	0.0%	100.0%	136	0.0%	100.0%	246
Jamaica	-	-	-	0.0%	100.0%	72
Mexico	2.5%	97.5%	51	30.4%	69.6%	386
Panama	-	-	-	0.0%	100.0%	15
Trinidad/Tobago	100.0%	0.0%	61	100.0%	0.0%	128
TOTAL NORTH AMERICA	63.0%	37.0%	5,950	56.6%	43.4%	5,931
<u>SOUTH AMERICA</u>						
Argentina	52.9%	47.1%	507	87.3%	12.7%	297
Brazil	92.4%	7.6%	7,493	92.0%	8.0%	6,463
Chile	0.0%	100.0%	160	0.0%	100.0%	610
Colombia	0.0%	100.0%	0	0.0%	100.0%	0
Ecuador	0.0%	100.0%	37	0.0%	100.0%	119
Peru	-	-	-	0.0%	100.0%	144
Uruguay	0.0%	100.0%	1	-	-	-
Venezuela	0.0%	100.0%	0	0.0%	100.0%	0
TOTAL SOUTH AMERICA	87.8%	12.2%	8,198	81.3%	18.7%	7,632
<u>EUROPE</u>						
Albania	0.0%	100.0%	24	-	-	-
Austria	100.0%	0.0%	1,381	100.0%	0.0%	1,119
Belgium/Luxembourg 1/	46.2%	53.8%	1,082	83.8%	16.2%	639
Croatia	92.5%	7.5%	1,266	82.6%	17.4%	1,401
Denmark	0.0%	100.0%	68	0.0%	100.0%	111
Finland	100.0%	0.0%	624	91.5%	8.5%	870
France	74.5%	25.5%	1,471	72.9%	27.1%	1,778
Germany 1/	42.9%	57.1%	3,368	38.4%	61.6%	4,107
Greece	0.0%	100.0%	24	-	-	-
Hungary	-	-	-	0.0%	100.0%	0
Iceland	0.0%	100.0%	0	-	-	-
Ireland /Rep. of /	-	-	-	0.0%	100.0%	38
Italy	75.9%	24.1%	1,768	100.0%	0.0%	1,432
Latvia	0.0%	100.0%	86	-	-	-
Montenegro	100.0%	0.0%	77	100.0%	0.0%	36
Netherlands 1/	47.0%	53.0%	9,733	46.2%	53.8%	11,800
Norway	70.6%	29.4%	59	100.0%	0.0%	64
Poland	82.6%	17.4%	1,923	61.4%	38.6%	2,499
Portugal	-	-	-	0.0%	100.0%	11
Romania	0.0%	100.0%	61	54.7%	45.3%	355
Serbia	0.0%	100.0%	0	0.0%	100.0%	0
Slovakia	-	-	-	100.0%	0.0%	62
Slovenia	-	-	-	100.0%	0.0%	121
Spain	59.1%	40.9%	1,149	65.8%	34.2%	1,094
Sweden	87.9%	12.1%	671	94.7%	5.3%	585
Ukraine	100.0%	0.0%	129	100.0%	0.0%	423
United Kingdom	72.4%	27.6%	788	36.8%	63.2%	2,532
TOTAL EUROPE	61.4%	38.6%	25,753	58.0%	42.0%	31,075

Continued...

PERCENT OF U.S. BITUMINOUS COAL EXPORTS USED FOR METALLURGICAL AND STEAM PURPOSES (Contd)

(Table A contd)

DESTINATION	2023			2022		
	Coking Coal	Steam Coal	Total Bituminous Short Tons	Coking Coal	Steam Coal	Total Bituminous Short Tons
	%	%	(Thousands)	%	%	(Thousands)
ASIA AFRICA OCEANIA						
Australia	-	-	-	0.0%	100.0%	0
China /P. Republic/	81.3%	18.7%	6,444	92.0%	8.0%	2,906
Egypt	3.7%	96.3%	3,280	13.2%	86.8%	2,963
India	37.3%	62.7%	24,799	54.6%	45.4%	15,458
Indonesia	72.3%	27.7%	849	53.5%	46.5%	156
Israel	-	-	-	0.0%	100.0%	0
Japan	52.5%	47.5%	9,791	49.6%	50.4%	8,202
Kenya	0.0%	100.0%	52	-	-	-
Korea	19.1%	80.9%	5,961	24.5%	75.5%	5,226
Malaysia	72.8%	27.2%	515	0.0%	100.0%	0
Morocco	0.0%	100.0%	3,911	0.0%	100.0%	2,330
Pakistan	-	-	-	0.0%	100.0%	64
Saudi Arabia	-	-	-	0.0%	100.0%	0
Singapore	78.1%	21.9%	871	100.0%	0.0%	103
South Africa /Rep. of/	100.0%	0.0%	202	100.0%	0.0%	214
Taiwan	0.0%	100.0%	87	0.0%	100.0%	0
Thailand	0.0%	100.0%	4	0.0%	100.0%	1
Togo	-	-	-	0.0%	100.0%	48
Turkey	88.0%	12.0%	1,738	81.9%	18.1%	1,832
United Arab Emirates	0.0%	100.0%	206	-	-	-
Vietnam	69.1%	30.9%	372	97.9%	2.1%	87
TOTAL ASIA AFRICA OCEANIA	41.5%	58.5%	59,080	47.6%	52.4%	39,591
GRAND TOTAL	51.8%	48.2%	98,982	55.1%	44.9%	84,229
EXCLUDING CANADA	50.4%	49.6%	94,425	54.2%	45.8%	80,221

**UNITED STATES METALLURGICAL COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table B)

CUSTOMS DISTRICT	2023	2022	2021	2020
Baltimore, MD	9,053,177	8,013,187	6,741,855	5,995,464
Buffalo, NY	2,819,027	1,892,490	2,217,629	2,388,391
Charleston, SC	-	-	33	190
Chicago, IL	-	13,081	-	-
Cleveland, OH	602,766	949,036	1,231,445	1,312,613
Detroit, MI	275,333	17,877	18,360	16,678
Duluth, MN	-	-	-	21
El Paso, TX	-	74	-	20
Great Falls, MT	-	22	-	-
Houston, TX	22	99,424	70,681	995
Laredo, TX	1,281	1,547	2,004	3,456
Los Angeles, CA	-	-	78	108
Miami, FL	2	-	41	-
Minneapolis, MN	-	26,834	-	-
Mobile, AL	8,381,661	7,364,227	7,748,079	8,687,772
New Orleans, LA	1,395,539	377,261	191,718	120,231
New York, NY	-	-	-	57
Nogales, AZ	-	-	8,353	-
Norfolk, VA	28,752,355	27,648,968	26,977,713	23,495,264
Ogdensburg, NY	11,041	6,517	7,480	7,568
Pembina, ND	144	-	-	-
Philadelphia, PA	-	-	119,656	77,162
San Diego, CA	-	4	-	-
Savannah, GA	19	17	-	128
St. Albans, VT	79	209	398	293
GRAND TOTAL	51,292,446	46,410,775	45,335,523	42,106,411

**UNITED STATES STEAM COAL EXPORTS BY CUSTOMS DISTRICT 9/
(SHORT TONS)**

(Table C)

CUSTOMS DISTRICT	2023	2022	2021	2020
Baltimore, MD	18,761,854	10,391,148	13,267,998	10,170,880
Boston, MA	-	-	53,516	-
Buffalo, NY	51,740	1,698	1,767	30,745
Canada (Arbitrary District)	5,976	9,623	2,911	8,919
Charleston, SC	3	-	61	865
Chicago, IL	-	33,092	-	1,323
Cleveland, OH	-	96,581	48,501	-
Detroit, MI	68,457	66,081	20,472	38,561
Duluth, MN	1,161	74	18	13
El Paso, TX	44,269	131,982	178,589	167,050
Great Falls, MT	15,347	34,298	2,945	310
Honolulu, HI	-	41	-	-
Houston, TX	406,322	874,650	644,324	103,480
Laredo, TX	5,413	65,829	45,509	259,537
Los Angeles, CA	658,003	1,136,548	1,054,137	435,796
Miami, FL	237	157	188	366
Minneapolis, MN	-	63,991	29,727	61,043
Mobile, AL	3,012,181	2,176,011	1,379,090	1,557,191
New Orleans, LA	10,811,768	11,706,188	10,731,299	4,199,033
New York, NY	2,254	427	139	36
Nogales, AZ	-	-	48,917	-
Norfolk, VA	6,141,756	4,523,453	3,186,802	3,514,057
Ogdensburg, NY	80,646	70,165	43,640	53,967
Pembina, ND	722	3,652	3,868	969
Philadelphia, PA	35,085	61,530	44	-
Portland, ME	1	-	10	-
Portland, OR (COL-SNK)	-	89,477	-	-
San Diego, CA	483	17	22	-
San Francisco, CA	1,568,561	1,623,999	2,268,813	1,315,719
San Juan, PR	13	3	-	-
Savannah, GA	147	513	820	4,696
Seattle, WA	6,016,735	4,657,086	6,503,008	4,714,375
St. Albans, VT	-	129	-	19
GRAND TOTAL	47,689,136	37,818,441	39,517,137	26,638,949

**UNITED STATES BITUMINOUS COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table D)

CUSTOMS DISTRICT	2023	2022	2021	2020
Baltimore, MD	27,815,031	18,404,335	20,009,853	16,166,344
Boston, MA	-	-	53,516	-
Buffalo, NY	2,870,767	1,894,187	2,219,396	2,419,135
Canada (Arbitrary District)	5,976	9,623	2,911	8,919
Charleston, SC	3	-	94	1,055
Chicago, IL	-	46,174	-	1,323
Cleveland, OH	602,766	1,045,617	1,279,945	1,312,613
Detroit, MI	343,790	83,959	38,832	55,239
Duluth, MN	1,161	74	18	34
El Paso, TX	44,269	132,056	178,589	167,069
Great Falls, MT	15,347	34,320	2,945	310
Honolulu, HI	-	41	-	-
Houston, TX	406,345	974,074	715,006	104,476
Laredo, TX	6,694	67,375	47,513	262,992
Los Angeles, CA	658,003	1,136,548	1,054,215	435,904
Miami, FL	239	157	229	366
Minneapolis, MN	-	90,825	29,727	61,043
Mobile, AL	11,393,842	9,540,237	9,127,169	10,244,964
New Orleans, LA	12,207,307	12,083,449	10,923,017	4,319,264
New York, NY	2,254	427	139	94
Nogales, AZ	-	-	57,271	-
Norfolk, VA	34,894,111	32,172,421	30,164,516	27,009,321
Ogdensburg, NY	91,687	76,682	51,121	61,535
Pembina, ND	866	3,652	3,868	969
Philadelphia, PA	35,085	61,530	119,700	77,162
Portland, ME	1	-	10	-
Portland, OR (COL-SNK)	-	89,477	-	-
San Diego, CA	483	21	22	-
San Francisco, CA	1,568,561	1,623,999	2,268,813	1,315,719
San Juan, PR	13	3	-	-
Savannah, GA	165	529	820	4,824
Seattle, WA	6,016,735	4,657,086	6,503,008	4,714,375
St. Albans, VT	79	338	398	312
GRAND TOTAL	98,981,583	84,229,216	84,852,660	68,745,360

**UNITED STATES ANTHRACITE COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table E)

CUSTOMS DISTRICT	2023	2022	2021	2020
Anchorage, AK	35,443	74	-	35,282
Baltimore, MD	106,000	41,230	5,768	718
Boston, MA	-	-	21	-
Buffalo, NY	8,644	7,904	3,602	3,897
Canada (Arbitrary District)	1,373	7,072	6,759	4,799
Chicago, IL	30	24	-	-
Cleveland, OH	31	22	-	-
Detroit, MI	30,676	4,734	4,484	2,184
Duluth, MN	67,136	24	-	160
El Paso, TX	82	-	-	-
Great Falls, MT	105	-	-	-
Houston, TX	95	327	42	13
Laredo, TX	1,362	3,341	1,678	1,814
Los Angeles, CA	7	6	24	137
Miami, FL	235	172	100	13
Minneapolis, MN	-	-	35,275	-
New York, NY	2,665	1,382	2,715	2,086
Nogales, AZ	81,231	16,624	51	-
Norfolk, VA	65	225	190	12,135
Ogdensburg, NY	164,669	215,697	113,381	83,988
Pembina, ND	11,358	10,363	10,491	10,129
Philadelphia, PA	204,117	197,818	48,997	139,300
Portland, ME	43	72	72	86
San Diego, CA	20	65	33	94
San Francisco, CA	59,377	-	95,600	-
Savannah, GA	-	4	-	-
Seattle, WA	303	78	23	30
St. Albans, VT	-	46	58	125
Wilmington, NC	-	-	11	-
GRAND TOTAL	775,067	507,305	329,376	296,989

**UNITED STATES LIGNITE COAL EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table F)

CUSTOMS DISTRICT	2023	2022	2021	2020
Baltimore, MD	62	233	694	15
Boston, MA	-	-	-	11
Buffalo, NY	1,084	417	734	1,411
Canada (Arbitrary District)	909	1,099	1,199	998
Charleston, SC	-	1	-	-
Chicago, IL	89	14	69	327
Cleveland, OH	-	46	75	-
Dallas, TX	-	-	6	1
Detroit, MI	8,090	4,564	3,588	8,084
Duluth, MN	43	186	-	177
El Paso, TX	1,635	1,407	1,778	1,445
Great Falls, MT	4,612	3,168	3,354	1,545
Houston, TX	2,759	6,295	3,815	9,351
Laredo, TX	16,782	14,672	21,442	24,288
Los Angeles, CA	1,526	158	1,614	5,054
Miami, FL	1,150	890	1,186	1,825
Minneapolis, MN	256	-	-	-
Mobile, AL	545	2	-	-
New Orleans, LA	-	23	1	-
New York, NY	4,611	8,974	8,950	1,971
Nogales, AZ	5,073	8,110	4,857	5,043
Norfolk, VA	6,798	5,165	3,842	3,480
Ogdensburg, NY	552	474	443	233
Pembina, ND	23,242	17,778	14,068	19,598
Philadelphia, PA	636	380	241	94
Port Arthur, TX	3,307	-	-	-
Portland, ME	811	1,962	67	79
Portland, OR (COL-SNK)	39	-	25	-
San Diego, CA	3,659	2,980	1,883	2,002
San Francisco, CA	442	-	1	76
San Juan, PR	522	1	40	-
Savannah, GA	191	3	79	68
Seattle, WA	4,748	3,396	3,929	2,567
Tampa, FL	4,336	2,069	336	452
GRAND TOTAL	98,507	84,467	78,317	90,198

**UNITED STATES COKE EXPORTS BY CUSTOMS DISTRICT
(SHORT TONS)**

(Table G)

CUSTOMS DISTRICT	2023	2022	2021	2020
Anchorage, AK	-	26	60	-
Baltimore, MD	235	420	295	65
Buffalo, NY	298,520	355,866	460,898	290,214
Canada (Arbitrary District)	-	131	26	37
Charleston, SC	-	228	398	23
Chicago, IL	50	204,053	33,582	-
Cleveland, OH	215,631	389,405	162,383	16,596
Detroit, MI	353,705	235,586	467,097	239,015
Duluth, MN	-	20	28	30
El Paso, TX	166	289	165	62
Great Falls, MT	-	84	170	-
Houston, TX	316	27,591	-	29,152
Laredo, TX	185,996	194,977	213,320	44,692
Los Angeles, CA	1,375	886	437	1,229
Miami, FL	514	352	154	330
Minneapolis, MN	-	1,257	42	-
New Orleans, LA	295,560	777,396	698,275	30,565
New York, NY	346	481	640	417
Norfolk, VA	40,515	87,069	434	-
Ogdensburg, NY	105,209	39,973	22,163	13,733
Pembina, ND	7,672	12,779	15,416	4,233
Philadelphia, PA	-	184	26	89
San Diego, CA	141	73	464	756
San Francisco, CA	855	-	-	-
Savannah, GA	24	-	238	23
Seattle, WA	1,311	2,724	4,582	12,381
Tampa, FL	66	42	51	18
GRAND TOTAL	1,508,207	2,331,892	2,081,345	683,659

Table 17

Bulk Carrier Freight Rates per Ton December 8, 2023

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$27.10
Capesize Puerto Bolivar/Rotterdam – \$20.15
Panamax Newcastle to Qingdao – \$17.35

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$11.50
Capesize Tubarao to Qingdao – \$28.35
Panamax Newcastle to Qingdao – 17.35

Source: Simpson Spence & Young

Website data - <https://www.ssyonline.com/free-charts/bulk-carrier-freight-rates/#>

Table 18

FOREIGN EXCHANGE RATES (Currency units per U.S. dollar except as noted)

COUNTRY	CURRENCY	December 2023	November 2023	October 2023	December 2022
*AUSTRALIA	DOLLAR	0.6693	0.6508	0.6347	0.6748
BRAZIL	REAL	4.8998	4.8990	5.0559	5.2454
CANADA	DOLLAR	1.3416	1.3707	1.3712	1.3585
CHINA, P.R.	YUAN	7.1402	7.2226	7.3071	6.9717
DENMARK	KRONE	6.8348	6.8940	7.0621	7.0229
*EMU MEMBERS	EURO	1.0909	1.0819	1.0565	1.0591
HONG KONG	DOLLAR	7.8098	7.8071	7.8246	7.7854
INDIA	RUPEE	83.2540	83.2660	83.2162	82.4738
JAPAN	YEN	143.9815	149.6790	149.5933	134.9148
MALAYSIA	RINGGIT	4.6580	4.6855	4.7458	4.4095
MEXICO	PESO	17.1927	17.3594	18.0589	19.6148
*NEW ZEALAND	DOLLAR	0.6223	0.6005	0.5894	0.6353
NORWAY	KRONE	10.5494	10.9051	11.0224	9.8801
SINGAPORE	DOLLAR	1.3321	1.3474	1.3688	1.3518
SOUTH AFRICA	RAND	18.6327	18.5236	19.0167	17.2800
SOUTH KOREA	WON	1304.3945	1308.1540	1351.5071	1293.5629
SRI LANKA	RUPEE	326.2110	327.8855	324.8257	363.1862
SWEDEN	KRONA	10.2576	10.6694	11.0259	10.3780
SWITZERLAND	FRANC	0.8648	0.8902	0.9035	0.9316
TAIWAN	DOLLAR	31.2515	31.8750	32.3024	30.6524
THAILAND	BAHT	34.9810	35.3950	36.4443	34.7681
*UNITED KINGDOM	POUND	1.2657	1.2437	1.2175	1.2180
VENEZUELA	BOLIVAR	35.5835	35.2550	34.7843	14.3485
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN06=100	120.1585	121.5369	123.7914	122.2476
2) AFE	JAN06=100	114.6051	116.7327	118.3751	116.5496
3) EME	JAN06=100	127.4750	128.0995	131.0125	129.7391

* U.S. dollars per currency unit.

Please visit the Currency Weights page (<http://www.federalreserve.gov/releases/H10/Weights>) for current weights and country composition of the Broad Index.

- 1) A weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners.
- 2) A weighted average of the foreign exchange value of the U.S. dollar against a subset of the broad index currencies that are advanced foreign economies.
- 3) A weighted average of the foreign exchange value of the U.S. dollar against a subset of the broad index currencies that are emerging market economies.

Source: Federal Reserve Board

TABLE 19

World Crude Steel Production by Region and by Country December 2023

Regions:

	million tonnes		million tonnes	
	December 2023	% change Dec-23/22	Jan - Dec 2023	% change Jan - Dec 23/22
Africa	1.9	17.7	22.0	5.7
Asia and Oceania	96.4	-9.7	1,367.2	0.7
EU (27)	9.1	2.7	126.3	-7.4
Europe, Other	3.9	19.4	41.7	-4.6
Middle East	4.9	9.6	53.2	1.3
North America	9.3	5.3	109.6	-1.7
Russia & other CIS + Ukraine	7.1	11.8	88.1	4.5
South America	3.2	-3.2	41.5	-5.7
Total 71 countries	135.7	-5.3	1,849.7	-0.1

The 71 countries included in this table accounted for approximately 98% of total world crude steel production in 2022. Regions and countries covered by the table:

- **Africa:** Algeria, Egypt, Libya, Morocco, South Africa, Tunisia
- **Asia and Oceania:** Australia, China, India, Japan, Mongolia, New Zealand, Pakistan, South Korea, Taiwan (China), Thailand, Viet Nam
- **European Union (27)** Austria, Belgium, Bulgaria, Croatia, Czechia, Finland, France, Germany, Greece, Hungary, Italy, Luxembourg, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden
- **Europe, Other:** Macedonia, Norway, Serbia, Türkiye, United Kingdom
- **Middle East:** Bahrain, Iran, Iraq, Jordan, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen
- **North America:** Canada, Cuba, El Salvador, Guatemala, Mexico, United States
- **Russia & other CIS + Ukraine:** Belarus, Kazakhstan, Russia, Ukraine
- **South America:** Argentina, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela

Countries:

Countries	million tonnes		million tonnes	
	December 2023	% change Dec-23/22	Jan - Dec 2023	% change Jan - Dec 23/22
China	67.4	-14.9	1,019.1	0.0
India	12.1	9.5	140.2	11.8
Japan	7.0	1.1	87.0	-2.5
United States	6.8	7.6	80.7	0.2
Russia	6.0 e	4.3	75.8	5.6
South Korea	5.4	2.7	66.7	1.3
Germany	2.6	-2.3	35.4	-3.9
Türkiye	3.2	21.2	33.7	-4.0
Brazil	2.5	0.9	31.9	-6.5
Iran	2.9	12.1	31.1	1.8

e - estimated. Ranking of top 10 producing countries is based on year-to-date aggregate

Source: World Steel Association

TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2021–22	2022–23	Jun–2022	Sep–2022	Dec–2022	Mar–2023	Jun–2023	Sep–2023
Exports									
Quantity									
Metallurgical coal, high quality									
Brazil	Mt	3	2	0	1	0	1	0	1
China	Mt	0	1	0	0	0	1	1	1
Chinese Taipei	Mt	6	6	1	1	1	1	1	1
European Union 27	Mt	15	15	4	4	4	4	4	4
India	Mt	36	34	9	8	9	7	10	7
Japan	Mt	18	19	5	5	5	4	5	4
South Korea	Mt	13	12	3	3	4	3	3	3
Total	Mt	107	105	27	26	27	23	29	23
Metallurgical coal, other ^b									
European Union 27	Mt	2	4	1	1	1	1	1	1
India	Mt	13	9	3	3	2	2	3	2
Japan	Mt	20	20	5	5	6	4	5	5
Total	Mt	55	52	14	13	14	11	13	13
Total metallurgical coal	Mt	163	156	41	39	41	35	42	36
Thermal coal									
Chinese Taipei	Mt	27	23	7	7	5	6	6	5
China	Mt	0	21	0	0	0	5	16	13
South Korea	Mt	36	15	7	4	5	4	2	3
Total	Mt	196	182	48	42	45	45	50	51
Other coal ^c	Mt	0	0	0	0	0	0	0	0

Exports (continued)

	unit	2021–22	2022–23	Jun–2022	Sep–2022	Dec–2022	Mar–2023	Jun–2023	Sep–2023
<u>Value</u>									
Metallurgical coal									
High quality	\$m	48,736	41,930	16,860	10,444	10,606	9,994	10,298	8,943
Other quality	\$m	18,852	19,972	7,273	5,442	5,466	4,376	4,627	2,960
Total metallurgical coal	\$m	67,588	61,901	24,133	15,886	16,072	14,369	14,925	11,902
Thermal coal	\$m	46,258	65,522	17,889	19,247	19,961	14,966	11,418	9,710
Other coal	\$m	0	0	0	0	0	0	0	0
Total coal	\$m	113,846	127,423	42,022	35,133	36,033	29,336	26,343	21,612
Coke	\$m	0	0	0	0	0	0	0	0
Prices ^d									
Metallurgical coal									
High quality	A\$/t	455	401	624	403	392	430	359	353
Other quality	A\$/t	341	387	524	420	389	302	278	227
Thermal coal	A\$/t	236	360	377	459	447	330	227	192

^b Country details confidential for various time periods for Brazil, Chinese Taipei, North Korea, Italy, Pakistan and South Korea—commencing from October 1996.

^c Quantity details for coke not available.

^d Average export unit value.

^s estimate.

Note: Data for the most recent period is preliminary.

Sources: ABS, International Trade in Goods and Services, cat. no. 5368.0; Coal Services Pty Limited; Queensland Government, Department of Mines and Energy.

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Percent			Percent		
	Dec-23	Dec-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,456,049	879,824	65.5%	13,288,370	11,799,457	12.6%
Pier IX	510,521	546,731	-6.6%	7,888,457	7,735,198	2.0%
Dominion Terminal Assoc.	1,320,147	956,372	38.0%	14,290,281	12,553,632	13.8%
Total	3,286,717	2,382,927	37.9%	35,467,108	32,088,287	10.5%

Source: Virginia Maritime Association
YTD - Year to date * 2023 data are preliminary and subject to revision

	Percent			Percent		
	Nov-23	Nov-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,065,392	949,660	12.2%	11,832,321	10,919,633	8.4%
Pier IX	785,210	569,449	37.9%	7,377,936	7,188,466	2.6%
Dominion Terminal Assoc.	1,361,298	1,067,097	27.6%	12,970,134	11,597,260	11.8%
Total	3,211,900	2,586,206	24.2%	32,180,391	29,705,359	8.3%

Source: Virginia Maritime Association
YTD - Year to date * 2023 data are preliminary and subject to revision

Table 23
U.S. Imports to Puerto Rico - 2023 (short tons)

Month	Coal Type	Orig. Country	US Port	Tonnage (St)	Value
January	Other, not aggl.	Colombia	San Juan	172,834	17,810,804
February	Other, not aggl.	Colombia	San Juan	42,697	4,452,703
March	Other, not aggl.	Colombia	San Juan	86,223	8,905,402
April	Other, not aggl.	Colombia	San Juan	85,738	8,905,402
May	Other, not aggl.	Colombia	San Juan	216,163	22,263,505
June	Other, not aggl.	Colombia	San Juan	51,558	8,905,402
July	Other, not aggl.	Colombia	San Juan	87,861	8,905,402
August	Other, not aggl.	Colombia	San Juan	174,519	17,810,804
September	Other, not aggl.	Colombia	San Juan	127,296	13,358,103
October	Other, not aggl.	Colombia	San Juan	64,828	8,905,402
November	Other, not aggl.	Colombia	San Juan	64,828	8,905,402
December	Other, not aggl.	Colombia	San Juan	1,002	534,327
Cumulative Year to Date				1,175,547	129,662,658

Table 23
U.S. Imports to Puerto Rico - 2022 (short tons)

Month	Coal Type	Orig. Country	US Port	Tonnage (St)	Value
January	Other, not aggl.	Colombia	San Juan	130,980	12,474,432
February	Other, not aggl.	Colombia	San Juan	42,900	4,158,144
March	Other, not aggl.	Colombia	San Juan	85,910	8,316,288
April	Other, not aggl.	Colombia	San Juan	173,094	16,632,576
May	Other, not aggl.	Colombia	San Juan	173,067	16,632,576
June	Other, not aggl.	Colombia	San Juan	129,572	12,474,432
July	Other, not aggl.	Colombia	San Juan	172,062	16,632,576
August	Other, not aggl.	Colombia	San Juan	215,488	20,790,720
September	Other, not aggl.	Colombia	San Juan	129,992	12,474,432
October	Other, not aggl.	Colombia	San Juan	None Reported	None Reported
November	Other, not aggl.	Colombia	San Juan	129,346	12,474,432
December	Other, not aggl.	Colombia	San Juan	47,896	5,651,289
Cumulative Year to Date				1,430,307	138,711,897

Source: U.S. Department of Commerce, Foreign Trade Data

NOTES AND FOOTNOTES FOR U.S. COAL EXPORT/IMPORT TABLES

NOTES:

1. Coal export values are F.A.S. (free alongside ship) values at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.
2. Tables exclude shipments to U.S. military forces.
3. As considerable price variations exist between different grades and sizes of coal, the average value per ton only approximates actual price movements.
4. Due to rounding, zeros may indicate tonnage less than 500 short tons.
5. Import codes changed in 1989. Some imports reported as briquettes were actually coke imports.
6. Import codes changed again in 1998. Some imports previously reported as briquettes (coke and semicoke of coal not commercially suitable for fuel) are now being classified as coke imports. Beginning in January 1999 based on new industry information, NMA removed "coke and semicoke of coal not commercially suitable for fuel" from the ICR briquettes import table and included it in the coke Imports table.
7. Exports and imports of "Other Coal", code 2701190000, increasingly containing some subbituminous coal, is now being reported in the ICR steam coal export and bituminous coal import tables beginning with August 2003 data. This coal was formerly included in the lignite coal table (Table 10) for exports, and the briquette table for imports (Table 15).
8. Some 2014 coking and steam coal export tonnage moving out of Mobile, Ala. were revised by Census due to some steam coal tonnage being mistakenly reported as coking coal. ICR reports editions from April 2015 forward will reflect those corrections.
9. U.S. trade data are as reported monthly without revisions.
10. Coke imports for 2022 were revised to correct missing tonnage for coke import codes 2704000011 and 2704000025.

FOOTNOTES:

- 1/ Shipments as indicated in vessel manifests upon departure from U.S. ports; includes tonnage for transshipment to undesignated destinations.
- 2/ Other ports may include Buffalo, Detroit, El Paso, Houston, Laredo, New York, San Diego, San Francisco (Stockton), Savannah, Seattle, Wilmington, N.C., Cleveland, Ogdensburg, Port Arthur, Charleston, and Pembina.
- 3/ The CIF (cost, insurance & freight) value represents the value of imports at the first port of entry in the United States. It is based on the purchase price and includes all freight, insurance, and other charges (excluding U.S. import duties) incurred in bringing the merchandise from the country of export and generally placing it alongside the carrier at the first port of entry in the United States.
- 4/ Includes coke and semicoke of peat or lignite; coke briquettes; excludes petroleum coke.
- 5/ Briquettes includes peat and peat briquettes.
- 6/ Includes anthracite, bituminous, subbituminous, and lignite.
- 7/ Other ports may include Seattle, Philadelphia, Houston, Chicago, Boston, Virgin Islands, Portland, ME., Laredo, San Juan, Los Angeles, Ogdensburg, New York.
- 8/ Other ports may include Los Angeles, Laredo, Port Arthur, Great Falls.
- 9/ Steam includes bituminous and subbituminous coal only (excludes lignite and anthracite).

Source: U.S. Department of Commerce EM545 and IM 145; and NMA International Coal Review database