
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

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(Data for February 2023)



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<http://www.nma.org>

TABLE 1
2023 FEBRUARY
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
SUBTOTAL:	6,777,728	5,782,557	164,962	134,471	12,859,718
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
TOTAL:	8,003,898	6,570,762	171,167	244,715	14,990,542

TABLE 2
2023 FEBRUARY
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
AVERAGE:	\$236.86	\$114.54	\$183.52	\$107.82	\$180.53

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 February			2022 February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	69	\$12,736	\$185.00	1	\$177	\$280.41
Mexico	0	\$42	\$174.49	50	\$13,748	\$277.03
TOTAL NORTH AMERICA	69	\$12,778	\$184.97	50	\$13,925	\$277.07
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	33	\$4,500	\$136.08
Brazil	836	\$204,466	\$244.59	556	\$140,339	\$252.21
TOTAL SOUTH AMERICA	836	\$204,466	\$244.59	589	\$144,839	\$245.70
<u>EUROPE</u>						
Belgium/Luxembourg 1/	35	\$8,663	\$249.48	53	\$11,221	\$211.73
Croatia	36	\$8,981	\$246.63	108	\$37,632	\$347.16
Finland	66	\$14,908	\$225.40	98	\$29,617	\$302.93
France	46	\$9,931	\$216.63	123	\$32,277	\$263.25
Germany 1/	242	\$65,266	\$270.16	16	\$5,601	\$352.14
Italy	49	\$13,442	\$277.15	155	\$47,542	\$306.92
Montenegro	25	\$7,007	\$280.62	-	-	-
Netherlands 1/	355	\$95,426	\$268.58	362	\$86,110	\$237.93
Norway	8	\$3,479	\$421.86	-	-	-
Poland	151	\$34,160	\$226.94	60	\$19,821	\$330.66
Romania	-	-	-	13	\$3,000	\$226.80
Spain	69	\$18,012	\$259.33	87	\$30,514	\$350.76
Ukraine	-	-	-	295	\$96,491	\$327.41
United Kingdom	120	\$38,071	\$317.11	109	\$21,554	\$197.51
TOTAL EUROPE	1,202	\$317,344	\$264.07	1,478	\$421,380	\$285.01
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	485	\$116,298	\$239.82	149	\$43,823	\$294.84
Egypt	-	-	-	55	\$8,000	\$145.15
India	553	\$127,974	\$231.57	914	\$280,736	\$307.30
Indonesia	61	\$7,783	\$128.37	-	-	-
Japan	464	\$104,703	\$225.61	331	\$68,324	\$206.18
Korea	43	\$13,694	\$317.52	124	\$37,997	\$305.80
Singapore	155	\$37,239	\$240.98	-	-	-
Turkey	259	\$60,426	\$232.88	307	\$84,814	\$276.37
TOTAL ASIA AFRICA OCEANIA	2,019	\$468,118	\$231.81	1,880	\$523,694	\$278.59
GRAND TOTAL	4,126	\$1,002,705	\$243.01	3,998	\$1,103,838	\$276.09
EXCLUDING CANADA	4,057	\$989,970	\$243.99	3,997	\$1,103,661	\$276.09

Note: Montenegro has been corrected and is now listed in Europe not North America

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 January - February			2022 January - February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	171	\$31,413	\$183.52	165	\$17,294	\$104.84
Mexico	0	\$42	\$174.49	50	\$13,758	\$276.79
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	171	\$31,455	\$183.51	275	\$48,102	\$174.73
<u>SOUTH AMERICA</u>						
Argentina	47	\$7,346	\$157.54	33	\$4,500	\$136.08
Brazil	1,350	\$310,082	\$229.68	984	\$235,975	\$239.84
TOTAL SOUTH AMERICA	1,397	\$317,428	\$227.27	1,017	\$240,475	\$236.47
<u>EUROPE</u>						
Austria	169	\$34,529	\$204.25	-	-	-
Belgium/Luxembourg 1/	95	\$21,866	\$229.06	53	\$11,221	\$211.73
Croatia	122	\$30,076	\$246.45	247	\$79,438	\$321.60
Finland	66	\$14,908	\$225.40	98	\$29,617	\$302.93
France	271	\$59,946	\$221.21	170	\$40,819	\$239.52
Germany 1/	256	\$70,546	\$275.43	93	\$32,885	\$352.11
Italy	262	\$73,329	\$279.98	356	\$108,511	\$304.64
Montenegro	25	\$7,007	\$280.62	-	-	-
Netherlands 1/	811	\$212,265	\$261.62	780	\$176,873	\$226.72
Norway	15	\$6,379	\$431.88	6	\$1,713	\$267.68
Poland	270	\$62,879	\$232.89	172	\$59,759	\$346.88
Romania	-	-	-	13	\$3,000	\$226.80
Spain	179	\$42,396	\$237.14	137	\$35,085	\$255.38
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	423	\$137,419	\$324.98
United Kingdom	120	\$38,079	\$317.13	109	\$21,554	\$197.51
TOTAL EUROPE	2,662	\$674,204	\$253.30	2,682	\$741,194	\$276.32
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	1,129	\$266,410	\$235.95	444	\$157,303	\$354.50
Egypt	-	-	-	55	\$8,000	\$145.15
India	1,064	\$237,241	\$222.89	1,308	\$385,427	\$294.78
Indonesia	61	\$7,783	\$128.37	-	-	-
Japan	729	\$157,552	\$216.05	693	\$119,807	\$172.91
Korea	243	\$61,312	\$252.11	124	\$37,997	\$305.80
Singapore	394	\$99,041	\$251.22	-	-	-
South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
Turkey	259	\$60,426	\$232.88	307	\$84,814	\$276.37
TOTAL ASIA AFRICA OCEANIA	3,945	\$904,102	\$229.16	2,968	\$803,607	\$270.75
GRAND TOTAL	8,175	\$1,927,189	\$235.74	6,943	\$1,833,378	\$264.07
EXCLUDING CANADA	8,004	\$1,895,776	\$236.86	6,778	\$1,816,084	\$267.95

Note: Montenegro has been corrected and is now listed in Europe rather than North America

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 February			2022 February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	116	\$16,877	\$145.93	131	\$8,396	\$64.17
Dominican Republic	-	-	-	53	\$4,840	\$90.72
Guatemala	-	-	-	33	\$3,613	\$110.74
Honduras	55	\$5,000	\$90.72	36	\$2,970	\$81.65
Jamaica	-	-	-	35	\$1,604	\$45.36
Mexico	1	\$79	\$147.80	33	\$1,625	\$49.44
TOTAL NORTH AMERICA	171	\$21,956	\$128.17	321	\$23,048	\$71.71
<u>SOUTH AMERICA</u>						
Brazil	89	\$25,499	\$285.72	73	\$6,155	\$83.97
Chile	-	-	-	52	\$7,050	\$136.08
Ecuador	36	\$1,867	\$51.33	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
TOTAL SOUTH AMERICA	126	\$27,367	\$217.85	125	\$13,216	\$105.61
<u>EUROPE</u>						
Belgium/Luxembourg 1/	146	\$14,478	\$98.92	-	-	-
Croatia	11	\$1,828	\$168.74	-	-	-
Denmark	-	-	-	33	\$1,888	\$58.06
France	26	\$1,663	\$63.50	-	-	-
Germany 1/	140	\$13,624	\$97.17	129	\$10,942	\$85.15
Italy	130	\$21,699	\$166.91	-	-	-
Netherlands 1/	377	\$50,166	\$133.24	263	\$16,666	\$63.32
Serbia	-	-	-	0	\$17	\$632.69
Spain	79	\$16,583	\$208.94	-	-	-
United Kingdom	72	\$8,917	\$124.29	79	\$5,200	\$65.82
TOTAL EUROPE	981	\$128,957	\$131.43	503	\$34,714	\$68.98
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	0	\$15	\$777.61	0	\$12	\$436.09
Egypt	249	\$35,407	\$142.44	328	\$23,697	\$72.33
India	1,426	\$146,311	\$102.62	511	\$44,800	\$87.66
Indonesia	0	\$15	\$725.51	-	-	-
Japan	384	\$35,780	\$93.27	654	\$38,586	\$59.04
Korea	251	\$7,963	\$31.75	448	\$18,245	\$40.71
Malaysia	0	\$16	\$768.20	0	\$73	\$696.81
Morocco	228	\$17,230	\$75.64	197	\$13,591	\$69.02
Saudi Arabia	-	-	-	0	\$3	\$31.70
Thailand	0	\$62	\$734.58	0	\$42	\$671.27
Turkey	-	-	-	72	\$6,500	\$90.72
TOTAL ASIA AFRICA OCEANIA	2,537	\$242,800	\$95.72	2,209	\$145,548	\$65.88
GRAND TOTAL	3,815	\$421,080	\$110.38	3,159	\$216,526	\$68.54
EXCLUDING CANADA	3,699	\$404,203	\$109.27	3,028	\$208,130	\$68.73

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 January - February			2022 January - February		
	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
Canada	245	\$26,384	\$107.82	134	\$8,898	\$66.17
Dominican Republic	140	\$17,568	\$125.43	53	\$4,840	\$90.72
Guatemala	-	-	-	93	\$8,579	\$91.86
Honduras	55	\$5,000	\$90.72	36	\$2,970	\$81.65
Jamaica	-	-	-	35	\$1,604	\$45.36
Mexico	10	\$1,187	\$117.53	78	\$3,645	\$46.90
Panama	-	-	-	15	\$1,134	\$77.11
TOTAL NORTH AMERICA	450	\$50,140	\$111.42	445	\$31,674	\$71.12
<u>SOUTH AMERICA</u>						
Argentina	40	\$10,010	\$249.48	-	-	-
Brazil	89	\$25,516	\$285.84	73	\$6,155	\$83.97
Chile	-	-	-	179	\$17,706	\$98.97
Ecuador	36	\$1,873	\$51.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
TOTAL SOUTH AMERICA	167	\$37,424	\$224.71	321	\$28,858	\$89.77
<u>EUROPE</u>						
Belgium/Luxembourg 1/	264	\$35,583	\$134.88	-	-	-
Croatia	11	\$1,861	\$171.14	-	-	-
Denmark	-	-	-	33	\$1,888	\$58.06
France	192	\$21,806	\$113.42	-	-	-
Germany 1/	344	\$44,395	\$128.91	396	\$36,565	\$92.24
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	206	\$26,157	\$127.22	-	-	-
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	1,078	\$142,555	\$132.23	521	\$32,125	\$61.71
Poland	59	\$13,427	\$226.80	-	-	-
Romania	61	\$13,902	\$226.80	-	-	-
Serbia	-	-	-	0	\$50	\$632.69
Spain	105	\$23,465	\$224.22	-	-	-
United Kingdom	142	\$17,845	\$125.63	164	\$12,900	\$78.72
TOTAL EUROPE	2,549	\$356,717	\$139.96	1,114	\$83,529	\$75.01

Continued...

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

DESTINATION	2023 January - February			2022 January - February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	58	\$5,266	\$91.19	0	\$12	\$436.09
Egypt	485	\$58,191	\$119.89	465	\$34,697	\$74.55
India	1,883	\$185,226	\$98.39	1,091	\$89,408	\$81.98
Indonesia	0	\$15	\$725.51	72	\$4,603	\$63.50
Japan	712	\$56,220	\$78.97	993	\$61,750	\$62.18
Korea	284	\$12,374	\$43.50	869	\$33,272	\$38.27
Malaysia	0	\$64	\$768.20	0	\$102	\$696.81
Morocco	228	\$17,230	\$75.64	474	\$31,869	\$67.26
Saudi Arabia	-	-	-	0	\$3	\$31.70
Taiwan	-	-	-	0	\$4	\$1,279.13
Thailand	0	\$133	\$743.05	0	\$93	\$686.61
Turkey	-	-	-	72	\$6,500	\$90.72
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	3,650	\$334,722	\$91.70	4,037	\$262,313	\$64.98
GRAND TOTAL	6,815	\$779,002	\$114.30	5,917	\$406,374	\$68.68
EXCLUDING CANADA	6,571	\$752,617	\$114.54	5,783	\$397,475	\$68.74

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 February			2022 February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	184	\$29,612	\$160.51	131	\$8,573	\$65.21
Dominican Republic	-	-	-	53	\$4,840	\$90.72
Guatemala	-	-	-	33	\$3,613	\$110.74
Honduras	55	\$5,000	\$90.72	36	\$2,970	\$81.65
Jamaica	-	-	-	35	\$1,604	\$45.36
Mexico	1	\$121	\$156.10	82	\$15,372	\$186.36
TOTAL NORTH AMERICA	240	\$34,733	\$144.49	372	\$36,973	\$99.48
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	33	\$4,500	\$136.08
Brazil	925	\$229,965	\$248.56	630	\$146,494	\$232.63
Chile	-	-	-	52	\$7,050	\$136.08
Ecuador	36	\$1,867	\$51.33	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
TOTAL SOUTH AMERICA	962	\$231,833	\$241.10	715	\$158,055	\$221.17
<u>EUROPE</u>						
Belgium/Luxembourg 1/	181	\$23,141	\$127.79	53	\$11,221	\$211.73
Croatia	47	\$10,809	\$228.78	108	\$37,632	\$347.16
Denmark	-	-	-	33	\$1,888	\$58.06
Finland	66	\$14,908	\$225.40	98	\$29,617	\$302.93
France	72	\$11,594	\$160.96	123	\$32,277	\$263.25
Germany 1/	382	\$78,890	\$206.63	144	\$16,543	\$114.56
Italy	179	\$35,141	\$196.87	155	\$47,542	\$306.92
Montenegro	25	\$7,007	\$280.62	-	-	-
Netherlands 1/	732	\$145,592	\$198.95	625	\$102,777	\$164.41
Norway	8	\$3,479	\$421.86	-	-	-
Poland	151	\$34,160	\$226.94	60	\$19,821	\$330.66
Romania	-	-	-	13	\$3,000	\$226.80
Serbia	-	-	-	0	\$17	\$632.69
Spain	149	\$34,595	\$232.46	87	\$30,514	\$350.76
Ukraine	-	-	-	295	\$96,491	\$327.41
United Kingdom	192	\$46,988	\$244.98	188	\$26,754	\$142.21
TOTAL EUROPE	2,183	\$446,301	\$204.45	1,982	\$456,094	\$230.15
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	485	\$116,313	\$239.85	149	\$43,835	\$294.86
Egypt	249	\$35,407	\$142.44	383	\$31,697	\$82.82
India	1,978	\$274,286	\$138.64	1,425	\$325,536	\$228.50
Indonesia	61	\$7,798	\$128.57	-	-	-
Japan	848	\$140,483	\$165.72	985	\$106,910	\$108.55
Korea	294	\$21,658	\$73.68	572	\$56,242	\$98.26
Malaysia	0	\$16	\$768.20	0	\$73	\$696.81
Morocco	228	\$17,230	\$75.64	197	\$13,591	\$69.02
Saudi Arabia	-	-	-	0	\$3	\$31.70
Singapore	155	\$37,239	\$240.98	-	-	-
Thailand	0	\$62	\$734.58	0	\$42	\$671.27
Turkey	259	\$60,426	\$232.88	379	\$91,314	\$241.23
TOTAL ASIA AFRICA OCEANIA	4,556	\$710,918	\$156.04	4,089	\$669,242	\$163.67
GRAND TOTAL	7,941	\$1,423,785	\$179.30	7,157	\$1,320,364	\$184.48
EXCLUDING CANADA	7,757	\$1,394,173	\$179.74	7,026	\$1,311,791	\$186.72

Montenegro has been corrected and is now listed under Europe.

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 January - February			2022 January - February		
	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
Canada	416	\$57,797	\$138.98	299	\$26,193	\$87.47
Dominican Republic	140	\$17,568	\$125.43	53	\$4,840	\$90.72
Guatemala	-	-	-	93	\$8,579	\$91.86
Honduras	55	\$5,000	\$90.72	36	\$2,970	\$81.65
Jamaica	-	-	-	35	\$1,604	\$45.36
Mexico	10	\$1,229	\$118.86	127	\$17,403	\$136.58
Panama	-	-	-	15	\$1,134	\$77.11
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	621	\$81,595	\$131.31	721	\$79,776	\$110.70
<u>SOUTH AMERICA</u>						
Argentina	87	\$17,356	\$200.06	33	\$4,500	\$136.08
Brazil	1,439	\$335,598	\$233.16	1,057	\$242,130	\$229.04
Chile	-	-	-	179	\$17,706	\$98.97
Ecuador	36	\$1,873	\$51.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
TOTAL SOUTH AMERICA	1,563	\$354,851	\$227.00	1,338	\$269,333	\$201.24
<u>EUROPE</u>						
Austria	169	\$34,529	\$204.25	-	-	-
Belgium/Luxembourg 1/	359	\$57,449	\$159.90	53	\$11,221	\$211.73
Croatia	133	\$31,937	\$240.29	247	\$79,438	\$321.60
Denmark	-	-	-	33	\$1,888	\$58.06
Finland	66	\$14,908	\$225.40	98	\$29,617	\$302.93
France	463	\$81,751	\$176.48	170	\$40,819	\$239.52
Germany 1/	601	\$114,941	\$191.41	490	\$69,450	\$141.79
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	468	\$99,486	\$212.80	356	\$108,511	\$304.64
Latvia	86	\$15,715	\$181.72	-	-	-
Montenegro	25	\$7,007	\$280.62	-	-	-
Netherlands 1/	1,889	\$354,821	\$187.79	1,301	\$208,999	\$160.67
Norway	15	\$6,379	\$431.88	6	\$1,713	\$267.68
Poland	329	\$76,306	\$231.79	172	\$59,759	\$346.88
Romania	61	\$13,902	\$226.80	13	\$3,000	\$226.80
Serbia	-	-	-	0	\$50	\$632.69
Spain	283	\$65,861	\$232.37	137	\$35,085	\$255.38
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	423	\$137,419	\$324.98
United Kingdom	262	\$55,924	\$213.36	273	\$34,454	\$126.20
TOTAL EUROPE	5,210	\$1,030,921	\$197.86	3,796	\$824,724	\$217.27

Continued...

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

DESTINATION	2023 January - February			2022 January - February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
ASIA AFRICA OCEANIA						
China /P. Republic/	1,187	\$271,676	\$228.91	444	\$157,315	\$354.51
Egypt	485	\$58,191	\$119.89	521	\$42,697	\$82.03
India	2,947	\$422,467	\$143.36	2,398	\$474,835	\$198.01
Indonesia	61	\$7,798	\$128.57	72	\$4,603	\$63.50
Japan	1,441	\$213,772	\$148.34	1,686	\$181,557	\$107.69
Korea	528	\$73,686	\$139.65	994	\$71,269	\$71.73
Malaysia	0	\$64	\$768.20	0	\$102	\$696.81
Morocco	228	\$17,230	\$75.64	474	\$31,869	\$67.26
Saudi Arabia	-	-	-	0	\$3	\$31.70
Singapore	394	\$99,041	\$251.22	-	-	-
South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
Taiwan	-	-	-	0	\$4	\$1,279.13
Thailand	0	\$133	\$743.05	0	\$93	\$686.61
Turkey	259	\$60,426	\$232.88	379	\$91,314	\$241.23
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	7,596	\$1,238,823	\$163.10	7,005	\$1,065,920	\$152.17
GRAND TOTAL	14,991	\$2,706,191	\$180.53	12,860	\$2,239,752	\$174.17
EXCLUDING CANADA	14,575	\$2,648,393	\$181.71	12,560	\$2,213,559	\$176.23

Montenegro has been corrected and is now included in Europe.

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2023 January - February			2022 January - February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	105	\$28,518	\$271.11	6	\$1,196	\$187.88
Guatemala	0	\$115	\$474.66	-	-	-
Mexico	22	\$4,260	\$192.83	3	\$836	\$275.12
TOTAL NORTH AMERICA	128	\$32,892	\$257.94	9	\$2,032	\$216.08
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	0	\$7	\$268.82
Brazil	10	\$2,899	\$303.66	1	\$112	\$178.20
Chile	0	\$20	\$320.21	0	\$27	\$346.73
Peru	0	\$27	\$415.84	0	\$11	\$262.53
TOTAL SOUTH AMERICA	10	\$2,946	\$304.51	1	\$156	\$202.48
<u>EUROPE</u>						
Kazakhstan	-	-	-	0	\$7	\$663.05
TOTAL EUROPE	-	-	-	0	\$7	\$663.05
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	-	-	-	0	\$7	\$277.60
India	0	\$27	\$365.06	-	-	-
Indonesia	-	-	-	0	\$19	\$600.43
Madagascar	-	-	-	0	\$15	\$1,011.86
Philippines	-	-	-	0	\$6	\$431.22
Saudi Arabia	-	-	-	0	\$117	\$350.75
Thailand	0	\$15	\$369.22	0	\$16	\$254.08
United Arab Emirates	0	\$11	\$440.73	0	\$7	\$287.99
TOTAL ASIA AFRICA OCEANIA	0	\$53	\$379.53	1	\$186	\$368.16
GRAND TOTAL	137	\$35,892	\$261.34	11	\$2,381	\$222.69
EXCLUDING CANADA	32	\$7,374	\$229.38	4	\$1,185	\$273.91

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2023 January - February			2022 January - February		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	0	\$15	\$722.98	0	\$5	\$4,643.88
Antigua & Barbuda	0	\$31	\$1,981.94	0	\$4	\$1,828.89
Bahamas	0	\$11	\$605.31	0	\$9	\$322.81
Belize	0	\$3	\$741.17	-	-	-
Bermuda	0	\$20	\$362.47	0	\$28	\$468.14
British Virgin Islands	0	\$4	\$3,462.73	-	-	-
Canada	5	\$2,600	\$524.46	6	\$3,682	\$644.76
Cayman Islands	0	\$16	\$416.68	-	-	-
Curacao	0	\$26	\$362.87	-	-	-
Dominica	-	-	-	0	\$4	\$726.11
Dominican Republic	1	\$592	\$1,031.51	0	\$40	\$275.23
Grenada	0	\$11	\$720.76	-	-	-
Guatemala	0	\$110	\$316.71	-	-	-
Mexico	4	\$2,002	\$497.60	3	\$1,325	\$503.04
Panama	-	-	-	0	\$45	\$1,177.73
St. Christopher-Nevis	0	\$8	\$2,541.93	0	\$4	\$897.66
St. Vincent/Grenadine	-	-	-	0	\$19	\$358.86
Trinidad/Tobago	0	\$16	\$550.36	0	\$4	\$919.21
TOTAL NORTH AMERICA	10	\$5,466	\$537.19	9	\$5,170	\$595.07
<u>SOUTH AMERICA</u>						
Argentina	0	\$3	\$516.34	-	-	-
Brazil	2	\$586	\$383.26	1	\$216	\$400.54
Chile	0	\$67	\$389.47	0	\$151	\$353.74
Colombia	0	\$11	\$251.68	0	\$14	\$314.82
Guyana	0	\$30	\$844.05	-	-	-
TOTAL SOUTH AMERICA	2	\$697	\$390.20	1	\$381	\$376.95
<u>EUROPE</u>						
Belgium/Luxembourg 1/	-	-	-	0	\$10	\$4,500.55
Germany 1/	0	\$139	\$316.74	-	-	-
Italy	-	-	-	0	\$12	\$525.67
Netherlands 1/	0	\$117	\$316.61	-	-	-
Spain	1	\$194	\$270.06	1	\$398	\$434.49
United Kingdom	1	\$162	\$320.14	0	\$23	\$1,859.73
TOTAL EUROPE	2	\$612	\$301.04	1	\$442	\$464.16
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$67	\$316.43
China /P. Republic/	1	\$347	\$316.63	-	-	-
India	-	-	-	0	\$6	\$314.63
Japan	-	-	-	0	\$3	\$3,048.14
Korea	0	\$26	\$698.48	0	\$74	\$370.72
Pakistan	-	-	-	0	\$7	\$6,683.24
Qatar	0	\$13	\$1,177.44	-	-	-
Saudi Arabia	1	\$117	\$202.82	0	\$68	\$163.45
Singapore	0	\$15	\$315.33	-	-	-
South Africa /Rep. of/	1	\$373	\$361.58	1	\$336	\$360.62
Thailand	0	\$11	\$450.91	0	\$9	\$417.71
Turkey	0	\$61	\$275.83	-	-	-
Vietnam	0	\$12	\$1,048.71	-	-	-
Zimbabwe	0	\$41	\$1,711.12	0	\$25	\$2,055.35
TOTAL ASIA AFRICA OCEANIA	3	\$1,016	\$329.75	2	\$596	\$328.56
GRAND TOTAL	17	\$7,791	\$456.25	12	\$6,589	\$528.59
EXCLUDING CANADA	12	\$5,192	\$428.35	7	\$2,907	\$430.39

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2023 January - February			2022 January - February		
	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	-	-	-
Canada	95	\$47,560	\$502.80	117	\$37,516	\$319.83
Dominican Republic	0	\$33	\$658.52	0	\$24	\$933.26
El Salvador	0	\$39	\$556.73	0	\$26	\$556.55
Guatemala	0	\$20	\$991.86	-	-	-
Honduras	0	\$13	\$553.01	-	-	-
Mexico	33	\$14,211	\$430.00	49	\$20,133	\$411.69
Panama	0	\$23	\$1,375.05	0	\$30	\$1,229.24
TOTAL NORTH AMERICA	128	\$61,901	\$484.28	166	\$57,729	\$347.14
<u>SOUTH AMERICA</u>						
Brazil	94	\$42,608	\$454.77	-	-	-
Chile	-	-	-	0	\$18	\$388.21
Venezuela	-	-	-	0	\$6	\$385.68
TOTAL SOUTH AMERICA	94	\$42,608	\$454.77	0	\$24	\$387.59
<u>EUROPE</u>						
Ireland /Rep. of /	0	\$27	\$382.64	-	-	-
Italy	0	\$33	\$440.73	-	-	-
Netherlands 1/	-	-	-	67	\$12,650	\$189.68
Spain	-	-	-	74	\$6,760	\$91.43
Sweden	-	-	-	26	\$2,335	\$90.72
TOTAL EUROPE	0	\$60	\$412.12	166	\$21,745	\$130.71
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$4	\$747.16
China /P. Republic/	0	\$4	\$389.00	0	\$16	\$578.57
Hong Kong	-	-	-	0	\$5	\$439.66
Japan	0	\$39	\$981.17	0	\$18	\$908.14
New Zealand	-	-	-	0	\$10	\$295.83
Taiwan	-	-	-	0	\$17	\$1,097.37
TOTAL ASIA AFRICA OCEANIA	0	\$43	\$852.44	0	\$70	\$614.58
GRAND TOTAL	222	\$104,613	\$471.85	333	\$79,568	\$239.06
EXCLUDING CANADA	127	\$57,053	\$448.82	216	\$42,052	\$195.10

TABLE 12
2023 JANUARY - FEBRUARY

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	-	-	-	-	-	-	171	171
Mexico	-	-	-	-	-	-	0	0
TOTAL NORTH AMERICA	-	-	-	-	-	-	171	171
<u>SOUTH AMERICA</u>								
Argentina	47	-	-	-	-	-	-	47
Brazil	215	725	410	-	-	-	-	1,350
TOTAL SOUTH AMERICA	262	725	410	-	-	-	-	1,397
<u>EUROPE</u>								
Austria	-	-	169	-	-	-	-	169
Belgium/Luxembourg 1/	22	73	-	-	-	-	-	95
Croatia	-	122	-	-	-	-	-	122
Finland	-	-	66	-	-	-	-	66
France	33	238	-	-	-	-	-	271
Germany 1/	85	15	156	-	-	-	-	256
Italy	-	169	-	93	-	-	-	262
Montenegro	-	25	-	-	-	-	-	25
Netherlands 1/	171	640	-	-	-	-	-	811
Norway	-	-	-	15	-	-	-	15
Poland	-	270	-	-	-	-	-	270
Spain	-	179	-	-	-	-	-	179
United Kingdom	-	90	30	-	-	-	0	120
TOTAL EUROPE	311	1,822	421	107	-	-	0	2,662
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	406	630	93	-	-	-	-	1,129
India	234	831	-	-	-	-	-	1,064
Indonesia	61	-	-	-	-	-	-	61
Japan	220	281	228	-	-	-	-	729
Korea	200	43	-	-	-	-	-	243
Singapore	-	-	394	-	-	-	-	394
South Africa /Rep. of/	-	65	-	-	-	-	-	65
Turkey	-	259	-	-	-	-	-	259
TOTAL ASIA AFRICA OCEANIA	1,121	2,110	715	-	-	-	-	3,945
GRAND TOTAL	1,694	4,657	1,546	107	-	-	171	8,175
TOTAL PREVIOUS YEAR	1,339	4,636	796	6	-	-	165	6,943

Montenegro has been corrected and is now listed in Europe.

TABLE 13
2023 JANUARY - FEBRUARY

**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	Phila delphia	Los- Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Canada	220	-	-	-	-	-	25	245
Dominican Republic	140	-	-	-	-	-	-	140
Honduras	-	-	-	55	-	-	-	55
Mexico	-	-	-	-	-	-	10	10
TOTAL NORTH AMERICA	360	-	-	55	-	-	35	450
<u>SOUTH AMERICA</u>								
Argentina	-	-	-	40	-	-	-	40
Brazil	-	36	-	53	-	-	-	89
Ecuador	0	-	-	36	-	-	-	36
Uruguay	-	-	-	-	1	-	-	1
TOTAL SOUTH AMERICA	0	36	-	130	1	-	-	167
<u>EUROPE</u>								
Belgium/Luxembourg 1/	-	86	89	89	-	-	-	264
Croatia	-	0	11	-	-	-	-	11
France	-	152	41	-	-	-	-	192
Germany 1/	-	275	-	69	-	-	-	344
Iceland	-	-	-	-	-	-	0	0
Italy	-	206	-	-	-	-	-	206
Latvia	-	-	-	86	-	-	-	86
Netherlands 1/	224	185	75	595	-	-	-	1,078
Poland	-	-	59	-	-	-	-	59
Romania	-	-	-	61	-	-	-	61
Spain	79	-	25	-	-	-	-	105
United Kingdom	-	-	-	142	-	-	-	142
TOTAL EUROPE	303	903	300	1,043	-	-	0	2,549
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	-	0	-	58	-	-	-	58
Egypt	125	-	64	297	-	-	-	485
India	1,743	0	85	55	-	-	-	1,883
Indonesia	-	0	-	-	-	-	-	0
Japan	-	88	-	73	-	102	449	712
Korea	-	-	-	34	-	-	251	284
Malaysia	-	0	-	-	-	-	0	0
Morocco	77	151	-	-	-	-	-	228
Thailand	-	0	-	-	-	-	0	0
Vietnam	-	-	-	-	-	-	0	0
TOTAL ASIA AFRICA OCEANIA	1,945	239	148	516	-	102	700	3,650
GRAND TOTAL	2,608	1,178	448	1,744	1	102	735	6,815
TOTAL PREVIOUS YEAR	1,249	506	372	1,581	-	161	2,049	5,917

TABLE 14
2023 JANUARY - FEBRUARY

**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>								
Canada	220	-	-	-	-	-	196	416
Dominican Republic	140	-	-	-	-	-	-	140
Honduras	-	-	-	55	-	-	-	55
Mexico	-	-	-	-	-	-	10	10
TOTAL NORTH AMERICA	360	-	-	55	-	-	206	621
<u>SOUTH AMERICA</u>								
Argentina	47	-	-	40	-	-	-	87
Brazil	215	761	410	53	-	-	-	1,439
Ecuador	0	-	-	36	-	-	-	36
Uruguay	-	-	-	-	1	-	-	1
TOTAL SOUTH AMERICA	262	761	410	130	1	-	-	1,563
<u>EUROPE</u>								
Austria	-	-	169	-	-	-	-	169
Belgium/Luxembourg 1/	22	159	89	89	-	-	-	359
Croatia	-	122	11	-	-	-	-	133
Finland	-	-	66	-	-	-	-	66
France	33	390	41	-	-	-	-	463
Germany 1/	85	289	156	69	-	-	-	601
Iceland	-	-	-	-	-	-	0	0
Italy	-	375	-	93	-	-	-	468
Latvia	-	-	-	86	-	-	-	86
Montenegro	-	25	-	-	-	-	-	25
Netherlands 1/	395	825	75	595	-	-	-	1,889
Norway	-	-	-	15	-	-	-	15
Poland	-	270	59	-	-	-	-	329
Romania	-	-	-	61	-	-	-	61
Spain	79	179	25	-	-	-	-	283
United Kingdom	-	90	30	142	-	-	0	262
TOTAL EUROPE	614	2,724	721	1,151	-	-	0	5,210
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	406	630	93	58	-	-	-	1,187
Egypt	125	-	64	297	-	-	-	485
India	1,977	831	85	55	-	-	-	2,947
Indonesia	61	0	-	-	-	-	-	61
Japan	220	369	228	73	-	102	449	1,441
Korea	200	43	-	34	-	-	251	528
Malaysia	-	0	-	-	-	-	0	0
Morocco	77	151	-	-	-	-	-	228
Singapore	-	-	394	-	-	-	-	394
South Africa /Rep. of/	-	65	-	-	-	-	-	65
Thailand	-	0	-	-	-	-	0	0
Turkey	-	259	-	-	-	-	-	259
Vietnam	-	-	-	-	-	-	0	0
TOTAL ASIA AFRICA OCEANIA	3,065	2,349	863	516	-	102	700	7,596
GRAND TOTAL	4,302	5,834	1,994	1,851	1	102	906	14,991
TOTAL PREVIOUS YEAR	2,588	5,142	1,167	1,587	-	161	2,214	12,860

Montenegro has been corrected and is now listed in Europe.

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

COUNTRY OF ORIGIN	2023 February		2022 February		2023 January-February		2022 January-February	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Canada	44,556	11,296,443	138,164	13,342,724	117,676	30,261,587	235,804	26,861,460
China /P. Republic/	19,049	2,727,712	20	18,144	61,298	8,411,386	12,961	1,681,584
Colombia	157,951	15,638,580	150,687	10,829,705	445,125	50,312,579	542,770	43,240,479
France	-	-	402	37,562	-	-	402	37,562
Ireland /Rep. of /	-	-	-	-	39,227	7,686,520	-	-
Mexico	636	97,514	17	7,831	1,506	239,439	17	7,831
Peru	38,221	8,512,792	-	-	38,221	8,512,792	-	-
South Africa /Rep. of/	-	-	-	-	36,376	11,441,152	-	-
TOTAL	260,414	38,273,041	289,289	24,235,966	739,430	116,865,455	791,954	71,828,916
COKE								
Canada	85	27,705	63	17,893	129	37,730	112	32,315
China /P. Republic/	108	234,620	-	-	108	234,620	-	-
India	-	-	44	59,972	45	50,020	44	59,972
Japan	-	-	-	-	3	10,323	-	-
Mozambique	110	61,660	243	108,995	110	61,660	349	155,183
Netherlands 1/	-	-	21	11,240	-	-	21	11,240
South Africa /Rep. of/	198	180,000	1,788	1,067,426	4,722	3,119,430	6,182	3,021,707
United Kingdom	9	15,400	-	-	12	27,700	21	26,050
TOTAL	510	519,385	2,158	1,265,526	5,130	3,541,483	6,730	3,306,467
BRIQUETTES								
Canada	86,086	34,208,761	89,948	31,213,450	181,300	70,763,115	201,369	68,879,718
China /P. Republic/	3	9,243	-	-	57	16,607	-	-
Denmark	97	85,048	279	234,144	192	171,549	395	285,947
Ecuador	-	-	-	-	-	-	147	170,133
Estonia	24	16,851	480	176,218	1,840	745,915	1,698	668,935
Finland	-	-	-	-	-	-	62	69,350
Germany 1/	-	-	47	22,342	35	17,822	61	25,752
Indonesia	127	40,525	-	-	127	40,525	-	-
Ireland /Rep. of /	-	-	75	19,152	6	8,222	95	62,787
Latvia	708	503,668	2,129	1,508,478	2,463	1,717,213	5,401	3,519,866
Lithuania	476	115,582	520	136,169	736	176,588	790	196,404
Mexico	-	-	37	15,657	-	-	57	24,082
Netherlands 1/	937	800,308	1,270	681,921	1,430	1,188,933	2,111	1,430,651
New Zealand	-	-	-	-	195	49,540	149	42,201
Norway	-	-	18	71,691	60	237,987	18	71,691
Russia	-	-	-	-	-	-	211	137,211
Spain	-	-	-	-	115	28,425	-	-
Sweden	-	-	-	-	24	7,619	-	-
United Kingdom	-	-	-	-	-	-	65	50,889
TOTAL	88,458	35,779,986	94,803	34,079,222	188,579	75,170,060	212,627	75,635,617

TABLE 16
2023 JANUARY - FEBRUARY

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	77,753	-	-	-	10,884	-	29,039	117,676
China /P. Republic/	-	-	-	61,295	-	-	3	61,298
Colombia	-	-	229,386	-	-	-	215,739	445,125
Ireland /Rep. of /	-	-	-	-	-	39,227	-	39,227
Mexico	-	-	-	-	-	-	1,506	1,506
Peru	-	-	11,030	-	-	-	27,192	38,221
South Africa /Rep. of/	-	-	15,983	20,393	-	-	-	36,376
CURRENT PERIOD TOTAL	77,753	-	256,400	81,688	10,884	39,227	273,479	739,430
LAST YEAR PERIOD TOTAL	169,734	54,537	330,594	12,919	11,093	38,296	174,781	791,954
COKE								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	-	129	-	-	-	-	-	129
China /P. Republic/	-	-	-	-	-	-	108	108
India	-	-	-	-	-	-	45	45
Japan	-	-	-	-	-	-	3	3
Mozambique	-	-	-	-	-	-	110	110
South Africa /Rep. of/	-	-	-	-	1,414	3,308	-	4,722
United Kingdom	-	-	-	-	-	-	12	12
CURRENT PERIOD TOTAL	-	129	-	-	1,414	3,308	279	5,130
LAST YEAR PERIOD TOTAL	-	112	-	-	579	4,963	1,076	6,730

Table 17

Bulk Carrier Freight Rates per Ton February 10, 2023

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$15.10
Capesize Puerto Bolivar/Rotterdam – \$8.30
Newcastle to Qingdao – \$14.10

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$6.20
Capesize Tubarao to Qingdao – \$16.70
Newcastle to Qingdao – 14.10

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	February 2023	January 2023	December 2022	February 2022
*AUSTRALIA	DOLLAR	0.8893	0.6955	0.6748	0.7189
BRAZIL	REAL	5.1808	5.1922	5.2454	5.1984
CANADA	DOLLAR	1.3454	1.3422	1.3585	1.2711
CHINA, P.R.	YUAN	6.8380	6.7904	6.9717	6.3436
DENMARK	KRONE	6.9568	6.9029	7.0229	6.5596
*EMU MEMBERS	EURO	1.0702	1.0777	1.0591	1.1349
HONG KONG	DOLLAR	7.8471	7.8204	7.7854	7.7992
INDIA	RUPEE	82.5995	81.7410	82.4738	74.9695
JAPAN	YEN	133.0463	130.4475	134.9148	115.2763
MALAYSIA	RINGGIT	4.3632	4.3218	4.4095	4.1865
MEXICO	PESO	18.8368	18.9705	19.8148	20.4578
*NEW ZEALAND	DOLLAR	0.6288	0.6402	0.6353	0.6678
NORWAY	KRONE	10.2419	9.9495	9.8801	8.8584
SINGAPORE	DOLLAR	1.3320	1.3248	1.3518	1.3484
SOUTH AFRICA	RAND	17.9067	17.1055	17.2800	15.2170
SOUTH KOREA	WON	1275.4205	1243.0705	1293.5629	1199.1226
SRI LANKA	RUPEE	362.6511	363.9450	363.1862	202.0063
SWEDEN	KRONA	10.4492	10.3975	10.3780	9.2857
SWITZERLAND	FRANC	0.9258	0.9241	0.9316	0.9228
TAIWAN	DOLLAR	30.2289	30.3885	30.8524	27.8716
THAILAND	BAHT	34.0753	33.1855	34.7681	32.6484
*UNITED KINGDOM	POUND	1.2084	1.2237	1.2180	1.3540
VENEZUELA	BOLIVAR	23.7908	19.7120	14.3485	4.4480
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN08=100	120.3156	119.7765	122.2021	115.0131
2) AFE	JAN08=100	115.5944	114.7406	116.5942	107.7700
3) EME	JAN08=100	126.8777	126.6423	129.6768	124.0516

* 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
February 2023****Regions:**

	million tonnes		million tonnes	
	February 2023	% change Feb-23/22	Jan - Feb 2023	% change Jan - Feb 23/22
Africa	1.1	-11.9	2.4	-8.0
Asia and Oceania	106.6	3.0	223.9	3.0
EU (27)	10.5	-12.6	20.7	-14.3
Europe, Other	2.7	-24.9	5.9	-21.8
Middle East	3.5	11.5	7.4	17.1
North America	8.3	-5.5	17.4	-5.7
Russia & other CIS + Ukraine	6.4	-21.3	13.3	-20.7
South America	3.2	-3.1	6.8	-2.1
Total 63 countries	142.4	-1.0	297.8	-0.8

The 63 countries included in this table accounted for approximately 97% of total world crude steel production in 2022. Regions and countries covered by the table:

- **Africa:** Egypt, Libya, South Africa, Tunisia
- **Asia and Oceania:** Australia, China, India, Japan, Mongolia, New Zealand, Pakistan, South Korea, Taiwan (China), 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:** Iran, Qatar, Saudi Arabia, United Arab Emirates
- **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	
	February 2023	% change Feb-23/22	Jan - Feb 2023	% change Jan - Feb 23/22
China	80.1 e	5.6	168.7	5.6
India	10.0	-1.0	21.3	1.0
Japan	6.9	-5.3	14.1	-6.1
United States	6.0	-5.3	12.6	-5.6
Russia	5.6 e	-8.6	11.7	-5.4
South Korea	5.2	1.1	11.1	-1.0
Germany	3.0	-6.9	5.9	-8.6
Brazil	2.5	-6.7	5.3	-5.8
Iran	2.4 e	14.6	5.1	21.1
Türkiye	2.1	-28.9	4.7	-23.1

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	2020–21	2021–22	Jun–21	Sep–21	Dec–21	Mar–22	Jun–22	Sep–22
Exports									
Quantity									
Metallurgical coal, high quality									
Brazil	Mt	4	3	1	1	1	1	0	1
China	Mt	11	0	0	0	0	0	0	0
Chinese Taipei	Mt	5	6	1	2	1	1	1	1
European Union 27	Mt	13	15	4	3	3	4	4	4
India	Mt	40	36	11	9	10	9	9	8
Japan	Mt	18	18	5	4	5	4	5	5
South Korea	Mt	10	13	3	4	3	3	3	3
Total	Mt	116	107	30	27	27	26	27	26
Metallurgical coal, other ^b									
European Union 27	Mt	0	2	0	0	0	1	1	1
India	Mt	16	13	4	3	3	3	3	2
Japan	Mt	18	20	5	5	5	5	5	5
Total	Mt	56	55	14	15	14	13	14	13
Total metallurgical coal	Mt	171	163	44	41	41	40	41	39
Thermal coal									
Chinese Taipei	Mt	23	27	7	8	6	5	7	7
Japan	Mt	73	86	17	22	22	21	20	21
South Korea	Mt	34	36	10	12	8	8	7	4
Total	Mt	192	196	48	55	49	45	48	42
Other coal ^c	Mt	0	0	0	0	0	0	0	0
Exports (continued)									
	unit	2020–21	2021–22	Jun–21	Sep–21	Dec–21	Mar–22	Jun–22	Sep–22
<u>Value</u>									
Metallurgical coal									
High quality	\$m	16,704	48,736	4,394	6,778	11,495	13,602	16,860	10,537
Other quality	\$m	6,483	18,852	1,856	2,736	3,990	4,853	7,273	5,490
Total metallurgical coal	\$m	23,187	67,588	6,250	9,514	15,485	18,456	24,133	16,027
Thermal coal	\$m	16,009	46,274	4,930	7,951	9,716	10,702	17,906	19,290
Other coal	\$m	1	0	1	0	0	0	0	0
Total coal	\$m	39,196	113,863	11,180	17,465	25,201	29,157	42,039	35,318
Coke	\$m	0	0	0	0	0	0	0	0
Prices ^d									
Metallurgical coal									
High quality	A\$/t	145	455	147	254	425	516	624	407
Other quality	A\$/t	116	341	131	188	293	364	524	427
Thermal coal	A\$/t	83	236	102	145	198	240	377	459

^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 21 - Canadian Coal Exports and Imports (Metric Tons)

EXPORTS	2022									2023			YTD		
	October			November			December			January			2023		
	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total
Algeria													-	-	-
Argentina					35	35							-	-	-
Australia		223	223					35	35		166	166	-	166	166
Belgium													-	-	-
Brazil					38	38							-	-	-
Chile													-	-	-
China	686,387		686,387	423,656	233,979	657,635	240,127	76,918	317,045	605,760		605,760	605,760	-	605,760
Costa Rica		102	102										-	-	-
Cuba													-	-	-
Cyprus													-	-	-
Denmark								66,000	66,000		150,550	150,550	-	150,550	150,550
Dominican Rep.		47	47										-	-	-
Ecuador								696	696				-	-	-
Egypt		159	159										-	-	-
Finland													-	-	-
Germany													-	-	-
Hong Kong		80,802	80,802										-	-	-
India	405,908		405,908	159,307	242	159,549	319,966	299	320,265	158,830		158,830	158,830	-	158,830
Italy		132	132					125	125		154	154	-	154	154
Japan	713,332	248,891	962,223	612,561	282,610	895,171	680,180	329,750	1,009,930	460,833	489,292	950,125	460,833	489,292	950,125
Jordan		19	19										-	-	-
Malaysia													-	-	-
Mexico													-	-	-
Netherlands	82,500		82,500				82,500		82,500	247,022	81,038	328,060	247,022	81,038	328,060
Norway													-	-	-
Poland	114,043		114,043	131,482		131,482							-	-	-
Romania													-	-	-
Saudi Arabia		19	19										-	-	-
Singapore													-	-	-
South Africa													-	-	-
South Korea	361,501	143,000	504,501	356,865	107	356,972	262,320		262,320	415,056		415,056	415,056	-	415,056
Spain		419	419		671	671		72,037	72,037		550	550	-	550	550
Sweden	59,801		59,801										-	-	-
Taiwan		143,118	143,118	72,979		72,979	72,050	88,054	160,104	87,107	86,266	173,373	87,107	86,266	173,373
Turkey										161,656		161,656	161,656	-	161,656
U.S. Outlying Isles													-	-	-
United Arab Emir.													-	-	-
United Kingdom		104	104										-	-	-
United States	111,926	4,248	116,174	96,768	5,461	102,229	76,088	4,948	81,036	59,650	6,683	66,333	59,650	6,683	66,333
Vietnam													-	-	-
Grand Total	2,535,398	621,283	3,156,681	1,853,618	523,143	2,376,761	1,733,231	638,862	2,372,093	2,195,914	814,699	3,010,613	2,195,914	814,699	3,010,613

IMPORTS	2022									2023			YTD		
	October			November			December			January			2023		
	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total
Australia			0			0							-	-	-
Canada					26	26							-	-	-
China		113	113		49	49		217	217		1,423	1,423	-	1,423	1,423
Colombia		65,133	65,133		118,185	118,185		239,946	239,946		221,396	221,396	-	221,396	221,396
France								2	2		1	1	-	1	1
Germany		1	1		3	3		2	2		2	2	-	2	2
Honduras													-	-	-
Hong Kong													-	-	-
India													-	-	-
Jamaica													-	-	-
Japan					1	1		1	1				-	-	-
Mexico													-	-	-
Nepal					0	0							-	-	-
Netherlands		6	6		3	3	8,236	3	8,239				-	-	-
Peru								0	0				-	-	-
Saudi Arabia					10	10							-	-	-
South Korea													-	-	-
Spain								27,000	27,000				-	-	-
Sweden													-	-	-
Taiwan					1	1		1	1		1	1	-	1	1
United Kingdom	30,260	209	30,469		183	183							-	-	-
United States	307,005	171,674	478,679	300,167	118,044	418,211	271,655	112,188	383,843	92,020	200,569	292,589	92,020	200,569	292,589
Grand Total	337,265	237,136	574,401	300,167	236,505	536,672	279,891	379,360	659,251	92,020	423,392	515,412	92,020	423,392	515,412

Sources: Natural Resources Canada, Statistics Canada
 Total may not add due to rounding. Numbers may be subject to revision.

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Percent			Percent		
	Feb-23	Feb-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,185,337	1,057,605	12.1%	2,436,610	1,762,772	38.2%
Pier IX	643,473	719,326	-10.5%	1,253,922	1,267,394	-1.1%
Dominion Terminal Assoc.	1,239,607	1,182,069	4.9%	2,124,336	2,218,823	-4.3%
Total	3,068,417	2,959,000	3.7%	5,814,868	5,248,989	10.8%

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

	Percent			Percent		
	Jan-23	Jan-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,251,274	705,166	77.4%	1,251,274	705,166	77.4%
Pier IX	610,449	548,068	11.4%	610,449	548,068	11.4%
Dominion Terminal Assoc.	884,730	1,036,754	-14.7%	884,730	1,036,754	-14.7%
Total	2,746,453	2,289,988	19.9%	2,746,453	2,289,988	19.9%

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	0	0
April	Other, not aggl.	Colombia	San Juan	0	0
May	Other, not aggl.	Colombia	San Juan	0	0
June	Other, not aggl.	Colombia	San Juan	0	0
July	Other, not aggl.	Colombia	San Juan	0	0
August	Other, not aggl.	Colombia	San Juan	0	0
September	Other, not aggl.	Colombia	San Juan	0	0
October	Other, not aggl.	Colombia	San Juan	0	0
November	Other, not aggl.	Colombia	San Juan	0	0
December	Other, not aggl.	Colombia	San Juan	0	0
Cumulative Year to Date				215,531	22,263,507

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