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# NATIONAL MINING ASSOCIATION

## *International Coal Review Monthly*

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October 2023 Edition  
(Data for August 2023)



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<http://www.nma.org>

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

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
<b>PREVIOUS YEAR</b>					
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
<b>SUBTOTAL:</b>	<b>29,189,138</b>	<b>25,043,209</b>	<b>1,669,959</b>	<b>609,194</b>	<b>56,511,500</b>
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
<b>TOTAL:</b>	<b>43,504,709</b>	<b>36,716,659</b>	<b>2,906,066</b>	<b>1,101,782</b>	<b>84,229,216</b>
<b>CURRENT YEAR</b>					
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
<b>TOTAL:</b>	<b>32,132,888</b>	<b>29,430,912</b>	<b>2,103,981</b>	<b>620,993</b>	<b>64,288,774</b>

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

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
<b>PREVIOUS YEAR</b>					
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
<b>AVERAGE:</b>	\$286.94	\$108.75	\$183.54	\$104.08	\$203.31
<b>CURRENT YEAR</b>					
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
<b>AVERAGE:</b>	\$212.65	\$97.70	\$186.57	\$143.47	\$158.50

**TABLE 3**  
**UNITED STATES EXPORTS OF METALLURGICAL COAL**

DESTINATION	2023 August			2022 August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	440	\$81,517	\$185.47	291	\$56,051	\$192.63
Mexico	0	\$38	\$174.52	0	\$58	\$191.47
TOTAL NORTH AMERICA	440	\$81,555	\$185.46	291	\$56,108	\$192.63
<u>SOUTH AMERICA</u>						
Brazil	671	\$116,987	\$174.33	313	\$68,113	\$217.46
TOTAL SOUTH AMERICA	671	\$116,987	\$174.33	313	\$68,113	\$217.46
<u>EUROPE</u>						
Austria	-	-	-	190	\$36,406	\$192.06
Belgium/Luxembourg 1/	-	-	-	49	\$10,799	\$220.99
Croatia	115	\$21,414	\$186.12	40	\$10,896	\$272.16
Finland	61	\$10,861	\$178.07	62	\$20,308	\$325.39
France	165	\$32,689	\$198.13	184	\$41,125	\$223.62
Germany 1/	83	\$16,765	\$203.16	202	\$42,567	\$210.53
Italy	120	\$23,001	\$190.90	38	\$11,191	\$295.85
Montenegro	27	\$4,996	\$186.68	-	-	-
Netherlands 1/	355	\$53,836	\$151.71	277	\$77,823	\$281.21
Norway	8	\$3,500	\$429.31	9	\$2,600	\$292.17
Poland	71	\$17,409	\$244.94	113	\$26,644	\$235.33
Slovenia	-	-	-	61	\$20,902	\$344.73
Spain	24	\$5,454	\$226.80	58	\$13,038	\$225.40
Sweden	88	\$16,256	\$185.48	61	\$19,490	\$321.17
United Kingdom	90	\$17,544	\$195.58	49	\$9,323	\$191.45
TOTAL EUROPE	1,206	\$223,723	\$185.46	1,392	\$343,114	\$246.57
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	777	\$110,756	\$142.52	153	\$42,444	\$276.69
India	1,004	\$178,792	\$178.11	571	\$123,469	\$216.31
Indonesia	186	\$30,442	\$164.09	-	-	-
Japan	709	\$123,525	\$174.12	344	\$112,573	\$327.64
Korea	24	\$2,652	\$109.31	124	\$49,014	\$396.30
South Africa /Rep. of/	-	-	-	61	\$15,209	\$249.29
Turkey	-	-	-	248	\$73,088	\$294.96
Vietnam	115	\$16,268	\$141.06	-	-	-
TOTAL ASIA AFRICA OCEANIA	2,815	\$462,435	\$164.25	1,500	\$415,797	\$277.15
<b>GRAND TOTAL</b>	5,133	\$884,701	\$172.37	3,496	\$883,132	\$252.59
EXCLUDING CANADA	4,693	\$803,183	\$171.14	3,205	\$827,081	\$258.04

**TABLE 4**  
**UNITED STATES EXPORTS OF METALLURGICAL COAL**

DESTINATION	2023 January - August			2022 January - August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b><u>NORTH AMERICA</u></b>						
Canada	2,104	\$392,533	\$186.57	1,670	\$287,355	\$172.07
Dominican Republic	-	-	-	37	\$4,964	\$132.45
Guatemala	-	-	-	32	\$7,297	\$231.47
Mexico	1	\$145	\$174.82	117	\$32,318	\$276.29
Trinidad/Tobago	61	\$15,137	\$249.68	61	\$17,050	\$281.23
<b>TOTAL NORTH AMERICA</b>	<b>2,165</b>	<b>\$407,815</b>	<b>\$188.33</b>	<b>1,917</b>	<b>\$348,984</b>	<b>\$182.09</b>
<b><u>SOUTH AMERICA</u></b>						
Argentina	132	\$24,424	\$184.81	214	\$38,346	\$179.37
Brazil	4,953	\$1,038,302	\$209.63	3,787	\$1,064,276	\$281.03
<b>TOTAL SOUTH AMERICA</b>	<b>5,085</b>	<b>\$1,062,726</b>	<b>\$208.99</b>	<b>4,001</b>	<b>\$1,102,622</b>	<b>\$275.60</b>
<b><u>EUROPE</u></b>						
Austria	908	\$204,524	\$225.12	820	\$272,153	\$331.93
Belgium/Luxembourg 1/	326	\$74,176	\$227.74	382	\$89,285	\$233.80
Croatia	871	\$191,370	\$219.59	954	\$322,304	\$337.71
Finland	370	\$84,374	\$228.01	433	\$150,309	\$347.19
France	801	\$170,387	\$212.82	924	\$287,537	\$311.03
Germany 1/	888	\$224,221	\$252.58	842	\$297,556	\$353.59
Italy	985	\$245,422	\$249.23	993	\$326,979	\$329.32
Montenegro	77	\$18,210	\$237.19	12	\$2,944	\$247.26
Netherlands 1/	3,007	\$633,818	\$210.78	3,212	\$1,037,000	\$322.89
Norway	29	\$12,379	\$433.64	41	\$12,253	\$296.07
Poland	1,071	\$248,221	\$231.75	911	\$314,430	\$344.98
Romania	-	-	-	154	\$53,957	\$350.75
Slovakia	-	-	-	62	\$20,510	\$329.56
Slovenia	-	-	-	121	\$46,406	\$383.25
Spain	435	\$98,813	\$227.17	544	\$149,555	\$274.84
Sweden	388	\$90,727	\$233.93	376	\$141,700	\$376.49
Ukraine	44	\$10,000	\$226.80	423	\$137,419	\$324.98
United Kingdom	482	\$116,438	\$241.81	552	\$166,540	\$301.65
<b>TOTAL EUROPE</b>	<b>10,681</b>	<b>\$2,423,079</b>	<b>\$226.87</b>	<b>11,757</b>	<b>\$3,828,838</b>	<b>\$325.67</b>
<b><u>ASIA AFRICA OCEANIA</u></b>						
China /P. Republic/	3,778	\$700,687	\$185.45	2,128	\$690,565	\$324.51
Egypt	122	\$14,747	\$120.79	392	\$50,228	\$128.02
India	5,816	\$1,240,894	\$213.35	5,903	\$1,946,084	\$329.67
Indonesia	428	\$59,486	\$139.09	84	\$35,064	\$419.85
Japan	3,519	\$726,478	\$206.47	2,607	\$697,873	\$267.67
Korea	772	\$172,728	\$223.79	818	\$273,514	\$334.41
Malaysia	80	\$11,413	\$143.31	-	-	-
Singapore	681	\$157,492	\$231.39	-	-	-
South Africa /Rep. of/	141	\$29,830	\$211.83	214	\$68,727	\$320.56
Turkey	748	\$185,456	\$248.07	953	\$293,576	\$308.17
Vietnam	222	\$32,605	\$146.64	86	\$28,368	\$331.77
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>16,306</b>	<b>\$3,331,816</b>	<b>\$204.33</b>	<b>13,185</b>	<b>\$4,083,999</b>	<b>\$309.75</b>
<b>GRAND TOTAL</b>	<b>34,237</b>	<b>\$7,225,435</b>	<b>\$211.04</b>	<b>30,859</b>	<b>\$9,364,444</b>	<b>\$303.46</b>
EXCLUDING CANADA	32,133	\$6,832,902	\$212.65	29,189	\$9,077,088	\$310.97

Note: Montenegro has been corrected for 2022 and is listed in Europe.

**TABLE 5**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

DESTINATION	2023 August			2022 August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	67	\$11,700	\$174.82	138	\$9,742	\$70.66
Dominican Republic	129	\$13,606	\$105.47	-	-	-
Guatemala	-	-	-	36	\$10,261	\$282.10
Honduras	44	\$2,806	\$63.38	-	-	-
Mexico	0	\$79	\$178.33	13	\$1,571	\$117.24
<b>TOTAL NORTH AMERICA</b>	<b>241</b>	<b>\$28,190</b>	<b>\$117.15</b>	<b>188</b>	<b>\$21,575</b>	<b>\$114.98</b>
<u>SOUTH AMERICA</u>						
Argentina	44	\$2,520	\$57.15	-	-	-
Brazil	57	\$3,614	\$63.67	55	\$8,017	\$145.41
Chile	-	-	-	118	\$40,074	\$339.98
Ecuador	-	-	-	42	\$2,178	\$51.33
<b>TOTAL SOUTH AMERICA</b>	<b>101</b>	<b>\$6,134</b>	<b>\$60.82</b>	<b>215</b>	<b>\$50,270</b>	<b>\$233.33</b>
<u>EUROPE</u>						
Belgium/Luxembourg 1/	-	-	-	11	\$2,513	\$226.80
France	-	-	-	31	\$7,138	\$226.80
Germany 1/	221	\$13,355	\$60.56	260	\$33,480	\$128.74
Netherlands 1/	398	\$37,454	\$94.15	665	\$96,229	\$144.75
Poland	-	-	-	180	\$27,564	\$152.72
Serbia	0	\$19	\$612.80	0	\$37	\$795.34
Spain	-	-	-	85	\$21,216	\$249.48
Sweden	-	-	-	31	\$6,761	\$219.49
United Kingdom	-	-	-	178	\$37,111	\$208.45
<b>TOTAL EUROPE</b>	<b>618</b>	<b>\$50,828</b>	<b>\$82.20</b>	<b>1,442</b>	<b>\$232,048</b>	<b>\$160.94</b>
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	-	-	-	87	\$7,870	\$90.72
Egypt	332	\$30,278	\$91.11	244	\$45,498	\$186.80
India	1,238	\$99,396	\$80.30	353	\$49,151	\$139.32
Indonesia	0	\$15	\$724.94	-	-	-
Japan	289	\$9,481	\$32.81	228	\$13,328	\$58.53
Korea	580	\$30,216	\$52.08	405	\$16,430	\$40.54
Malaysia	0	\$16	\$760.79	0	\$31	\$733.01
Morocco	361	\$27,797	\$77.09	220	\$16,625	\$75.60
Pakistan	-	-	-	64	\$8,775	\$136.08
Thailand	0	\$62	\$701.61	0	\$29	\$682.01
Vietnam	-	-	-	2	\$59	\$31.76
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>2,800</b>	<b>\$197,260</b>	<b>\$70.45</b>	<b>1,602</b>	<b>\$157,795</b>	<b>\$98.47</b>
<b>GRAND TOTAL</b>	<b>3,760</b>	<b>\$282,413</b>	<b>\$75.11</b>	<b>3,447</b>	<b>\$461,688</b>	<b>\$133.93</b>
<b>EXCLUDING CANADA</b>	<b>3,693</b>	<b>\$270,712</b>	<b>\$73.31</b>	<b>3,309</b>	<b>\$451,945</b>	<b>\$136.56</b>

**TABLE 6**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

DESTINATION	2023 January - August			2022 January - August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b><u>NORTH AMERICA</u></b>						
Anguilla	-	-	-	0	\$3	\$1,039.94
Antigua & Barbuda	0	\$3	\$238.06	-	-	-
Bahamas	0	\$3	\$274.63	-	-	-
Barbados	0	\$7	\$298.33	0	\$5	\$225.15
Canada	621	\$89,097	\$143.47	609	\$47,216	\$77.51
Costa Rica	-	-	-	0	\$33	\$839.50
Dominican Republic	715	\$75,610	\$105.74	322	\$64,281	\$199.72
Guatemala	54	\$5,280	\$97.13	337	\$55,823	\$165.62
Honduras	136	\$11,106	\$81.80	132	\$10,708	\$80.97
Jamaica	-	-	-	72	\$4,903	\$68.36
Mexico	27	\$3,277	\$121.59	182	\$12,271	\$67.25
Panama	-	-	-	15	\$1,134	\$77.11
<b>TOTAL NORTH AMERICA</b>	<b>1,553</b>	<b>\$184,383</b>	<b>\$118.71</b>	<b>1,669</b>	<b>\$196,378</b>	<b>\$117.64</b>
<b><u>SOUTH AMERICA</u></b>						
Argentina	239	\$31,600	\$132.25	-	-	-
Brazil	344	\$49,001	\$142.47	369	\$36,100	\$97.79
Chile	160	\$12,400	\$77.58	610	\$135,756	\$222.67
Colombia	0	\$7	\$31.81	0	\$3	\$31.91
Ecuador	36	\$1,877	\$51.59	119	\$5,901	\$49.53
Peru	-	-	-	144	\$12,085	\$83.85
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
<b>TOTAL SOUTH AMERICA</b>	<b>780</b>	<b>\$94,910</b>	<b>\$121.67</b>	<b>1,242</b>	<b>\$189,856</b>	<b>\$152.84</b>
<b><u>EUROPE</u></b>						
Albania	24	\$2,555	\$105.79	-	-	-
Belgium/Luxembourg 1/	497	\$75,064	\$151.01	47	\$8,672	\$182.76
Croatia	94	\$11,918	\$126.21	198	\$14,287	\$72.27
Denmark	68	\$7,755	\$114.31	111	\$23,959	\$216.16
France	315	\$32,377	\$102.92	31	\$7,138	\$226.80
Germany 1/	1,496	\$154,323	\$103.19	1,397	\$173,021	\$123.87
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	297	\$44,631	\$150.50	-	-	-
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	3,456	\$402,155	\$116.37	3,569	\$364,577	\$102.16
Norway	9	\$778	\$90.72	-	-	-
Poland	250	\$56,969	\$227.99	553	\$61,751	\$111.62
Romania	61	\$13,902	\$226.80	161	\$8,694	\$54.14
Serbia	0	\$38	\$612.80	0	\$171	\$653.20
Spain	376	\$42,327	\$112.66	229	\$34,336	\$149.68
Sweden	81	\$5,932	\$73.25	31	\$6,761	\$219.49
United Kingdom	217	\$22,605	\$104.17	1,103	\$109,826	\$99.59
<b>TOTAL EUROPE</b>	<b>7,350</b>	<b>\$891,605</b>	<b>\$121.31</b>	<b>7,468</b>	<b>\$816,616</b>	<b>\$109.35</b>

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

DESTINATION	2023 January - August			2022 January - August		
	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/	400	\$47,087	\$117.66	173	\$15,525	\$89.93
Egypt	2,182	\$232,263	\$106.43	1,821	\$212,149	\$116.53
India	8,895	\$846,519	\$95.17	4,690	\$462,058	\$98.53
Indonesia	68	\$12,591	\$185.63	72	\$4,603	\$63.50
Israel	-	-	-	0	\$58	\$442.77
Japan	2,751	\$248,144	\$90.19	2,850	\$213,446	\$74.89
Kenya	52	\$7,105	\$136.08	-	-	-
Korea	3,559	\$186,633	\$52.43	3,193	\$127,028	\$39.79
Malaysia	61	\$7,226	\$118.57	0	\$193	\$708.78
Morocco	2,109	\$167,124	\$79.26	2,099	\$161,643	\$77.01
Pakistan	-	-	-	64	\$8,775	\$136.08
Saudi Arabia	-	-	-	0	\$3	\$31.70
South Africa /Rep. of/	0	\$10	\$2,940.19	-	-	-
Taiwan	0	\$34	\$762.06	0	\$125	\$724.07
Thailand	1	\$422	\$719.08	0	\$342	\$689.81
Togo	-	-	-	48	\$10,561	\$222.26
Turkey	152	\$22,903	\$151.11	261	\$42,672	\$163.62
United Arab Emirates	139	\$15,451	\$111.23	-	-	-
Vietnam	0	\$3	\$31.70	2	\$59	\$31.76
TOTAL ASIA AFRICA OCEANIA	20,369	\$1,793,515	\$88.05	15,273	\$1,259,251	\$82.45
<b>GRAND TOTAL</b>	30,052	\$2,964,413	\$98.64	25,652	\$2,462,102	\$95.98
EXCLUDING CANADA	29,431	\$2,875,316	\$97.70	25,043	\$2,414,886	\$96.43

**TABLE 7**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

DESTINATION	2023 August			2022 August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b><u>NORTH AMERICA</u></b>						
Canada	506	\$93,218	\$184.06	429	\$65,793	\$153.42
Dominican Republic	129	\$13,606	\$105.47	-	-	-
Guatemala	-	-	-	36	\$10,261	\$282.10
Honduras	44	\$2,806	\$63.38	-	-	-
Mexico	1	\$116	\$177.09	14	\$1,629	\$118.87
<b>TOTAL NORTH AMERICA</b>	<b>680</b>	<b>\$109,745</b>	<b>\$161.30</b>	<b>479</b>	<b>\$77,683</b>	<b>\$162.21</b>
<b><u>SOUTH AMERICA</u></b>						
Argentina	44	\$2,520	\$57.15	-	-	-
Brazil	728	\$120,601	\$165.70	368	\$76,131	\$206.68
Chile	-	-	-	118	\$40,074	\$339.98
Ecuador	-	-	-	42	\$2,178	\$51.33
<b>TOTAL SOUTH AMERICA</b>	<b>772</b>	<b>\$123,121</b>	<b>\$159.50</b>	<b>529</b>	<b>\$118,383</b>	<b>\$223.93</b>
<b><u>EUROPE</u></b>						
Austria	-	-	-	190	\$36,406	\$192.06
Belgium/Luxembourg 1/	-	-	-	60	\$13,312	\$222.07
Croatia	115	\$21,414	\$186.12	40	\$10,896	\$272.16
Finland	61	\$10,861	\$178.07	62	\$20,308	\$325.39
France	165	\$32,689	\$198.13	215	\$48,263	\$224.08
Germany 1/	303	\$30,121	\$99.39	462	\$76,047	\$164.51
Italy	120	\$23,001	\$190.90	38	\$11,191	\$295.85
Montenegro	27	\$4,996	\$186.68	-	-	-
Netherlands 1/	753	\$91,290	\$121.29	942	\$174,052	\$184.86
Norway	8	\$3,500	\$429.31	9	\$2,600	\$292.17
Poland	71	\$17,409	\$244.94	294	\$54,208	\$184.57
Serbia	0	\$19	\$612.80	0	\$37	\$795.34
Slovenia	-	-	-	61	\$20,902	\$344.73
Spain	24	\$5,454	\$226.80	143	\$34,254	\$239.73
Sweden	88	\$16,256	\$185.48	91	\$26,250	\$286.94
United Kingdom	90	\$17,544	\$195.58	227	\$46,434	\$204.80
<b>TOTAL EUROPE</b>	<b>1,825</b>	<b>\$274,552</b>	<b>\$150.47</b>	<b>2,833</b>	<b>\$575,162</b>	<b>\$203.00</b>
<b><u>ASIA AFRICA OCEANIA</u></b>						
China /P. Republic/	777	\$110,756	\$142.52	240	\$50,314	\$209.51
Egypt	332	\$30,278	\$91.11	244	\$45,498	\$186.80
India	2,242	\$278,188	\$124.10	924	\$172,620	\$186.90
Indonesia	186	\$30,457	\$164.15	-	-	-
Japan	998	\$133,006	\$133.22	571	\$125,901	\$220.38
Korea	604	\$32,868	\$54.38	529	\$65,444	\$123.72
Malaysia	0	\$16	\$760.79	0	\$31	\$733.01
Morocco	361	\$27,797	\$77.09	220	\$16,625	\$75.60
Pakistan	-	-	-	64	\$8,775	\$136.08
South Africa /Rep. of/	-	-	-	61	\$15,209	\$249.29
Thailand	0	\$62	\$701.61	0	\$29	\$682.01
Turkey	-	-	-	248	\$73,088	\$294.96
Vietnam	115	\$16,268	\$141.06	2	\$59	\$31.76
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>5,615</b>	<b>\$659,695</b>	<b>\$117.48</b>	<b>3,103</b>	<b>\$573,592</b>	<b>\$184.87</b>
<b>GRAND TOTAL</b>	<b>8,892</b>	<b>\$1,167,113</b>	<b>\$131.25</b>	<b>6,944</b>	<b>\$1,344,820</b>	<b>\$193.68</b>
<b>EXCLUDING CANADA</b>	<b>8,386</b>	<b>\$1,073,896</b>	<b>\$128.06</b>	<b>6,515</b>	<b>\$1,279,027</b>	<b>\$196.33</b>

**TABLE 8**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

DESTINATION	2023 January - August			2022 January - August		
	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	\$7	\$298.33	0	\$5	\$225.15
Canada	2,725	\$481,630	\$176.75	2,279	\$334,571	\$146.80
Costa Rica	-	-	-	0	\$33	\$839.50
Dominican Republic	715	\$75,610	\$105.74	359	\$69,245	\$192.71
Guatemala	54	\$5,280	\$97.13	369	\$63,120	\$171.25
Honduras	136	\$11,106	\$81.80	132	\$10,708	\$80.97
Jamaica	-	-	-	72	\$4,903	\$68.36
Mexico	28	\$3,422	\$123.17	299	\$44,589	\$148.90
Panama	-	-	-	15	\$1,134	\$77.11
Trinidad/Tobago	61	\$15,137	\$249.68	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	3,719	\$592,198	\$159.25	3,586	\$545,362	\$152.09
<u>SOUTH AMERICA</u>						
Argentina	371	\$56,024	\$150.97	214	\$38,346	\$179.37
Brazil	5,297	\$1,087,303	\$205.27	4,156	\$1,100,376	\$264.75
Chile	160	\$12,400	\$77.58	610	\$135,756	\$222.67
Colombia	0	\$7	\$31.81	0	\$3	\$31.91
Ecuador	36	\$1,877	\$51.59	119	\$5,901	\$49.53
Peru	-	-	-	144	\$12,085	\$83.85
Uruguay	1	\$24	\$31.75	-	-	-
Venezuela	-	-	-	0	\$11	\$444.92
TOTAL SOUTH AMERICA	5,865	\$1,157,636	\$197.37	5,243	\$1,292,478	\$246.51
<u>EUROPE</u>						
Albania	24	\$2,555	\$105.79	-	-	-
Austria	908	\$204,524	\$225.12	820	\$272,153	\$331.93
Belgium/Luxembourg 1/	823	\$149,240	\$181.39	429	\$97,957	\$228.16
Croatia	966	\$203,288	\$210.46	1,152	\$336,591	\$292.16
Denmark	68	\$7,755	\$114.31	111	\$23,959	\$216.16
Finland	370	\$84,374	\$228.01	433	\$150,309	\$347.19
France	1,115	\$202,764	\$181.82	956	\$294,675	\$308.26
Germany 1/	2,383	\$378,544	\$158.83	2,238	\$470,578	\$210.23
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	1,281	\$290,053	\$226.38	993	\$326,979	\$329.32
Latvia	86	\$15,715	\$181.72	-	-	-
Montenegro	77	\$18,210	\$237.19	12	\$2,944	\$247.26
Netherlands 1/	6,463	\$1,035,972	\$160.30	6,780	\$1,401,578	\$206.71
Norway	37	\$13,157	\$354.41	41	\$12,253	\$296.07
Poland	1,321	\$305,191	\$231.04	1,465	\$376,181	\$256.84
Romania	61	\$13,902	\$226.80	314	\$62,651	\$199.25
Serbia	0	\$38	\$612.80	0	\$171	\$653.20
Slovakia	-	-	-	62	\$20,510	\$329.56
Slovenia	-	-	-	121	\$46,406	\$383.25
Spain	811	\$141,140	\$174.10	774	\$183,891	\$237.73
Sweden	469	\$96,659	\$206.18	407	\$148,461	\$364.62
Ukraine	44	\$10,000	\$226.80	423	\$137,419	\$324.98
United Kingdom	699	\$139,044	\$199.05	1,655	\$276,366	\$167.00
TOTAL EUROPE	18,031	\$3,314,684	\$183.84	19,225	\$4,645,454	\$241.64

Continued...

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

DESTINATION	2023 January - August			2022 January - August		
	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/	4,178	\$747,775	\$178.96	2,301	\$706,090	\$306.91
Egypt	2,304	\$247,010	\$107.19	2,213	\$262,377	\$118.56
India	14,711	\$2,087,413	\$141.90	10,593	\$2,408,142	\$227.34
Indonesia	496	\$72,077	\$145.46	156	\$39,667	\$254.28
Israel	-	-	-	0	\$58	\$442.77
Japan	6,270	\$974,622	\$155.44	5,457	\$911,319	\$166.99
Kenya	52	\$7,105	\$136.08	-	-	-
Korea	4,331	\$359,361	\$82.97	4,011	\$400,542	\$99.87
Malaysia	141	\$18,639	\$132.58	0	\$193	\$708.78
Morocco	2,109	\$167,124	\$79.26	2,099	\$161,643	\$77.01
Pakistan	-	-	-	64	\$8,775	\$136.08
Saudi Arabia	-	-	-	0	\$3	\$31.70
Singapore	681	\$157,492	\$231.39	-	-	-
South Africa /Rep. of/	141	\$29,840	\$211.90	214	\$68,727	\$320.56
Taiwan	0	\$34	\$762.06	0	\$125	\$724.07
Thailand	1	\$422	\$719.08	0	\$342	\$689.81
Togo	-	-	-	48	\$10,561	\$222.26
Turkey	899	\$208,359	\$231.72	1,213	\$336,248	\$277.10
United Arab Emirates	139	\$15,451	\$111.23	-	-	-
Vietnam	222	\$32,608	\$146.59	87	\$28,428	\$325.37
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>36,674</b>	<b>\$5,125,330</b>	<b>\$139.75</b>	<b>28,458</b>	<b>\$5,343,251</b>	<b>\$187.76</b>
<b>GRAND TOTAL</b>	<b>64,289</b>	<b>\$10,189,848</b>	<b>\$158.50</b>	<b>56,511</b>	<b>\$11,826,545</b>	<b>\$209.28</b>
<b>EXCLUDING CANADA</b>	<b>61,564</b>	<b>\$9,708,218</b>	<b>\$157.69</b>	<b>54,232</b>	<b>\$11,491,974</b>	<b>\$211.90</b>

Note: Montenegro has been corrected for 2022 and is listed in Europe.

**TABLE 9**  
**UNITED STATES EXPORTS OF ANTHRACITE**

DESTINATION	2023 January - August			2022 January - August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	305	\$87,478	\$287.11	176	\$31,946	\$181.47
Costa Rica	-	-	-	0	\$13	\$301.07
Dominican Republic	0	\$36	\$426.90	0	\$17	\$452.77
Guatemala	0	\$115	\$474.66	0	\$3	\$545.04
Jamaica	0	\$4	\$1,228.63	0	\$10	\$434.37
Mexico	82	\$9,149	\$110.94	10	\$3,008	\$310.21
Panama	-	-	-	0	\$5	\$488.87
Trinidad/Tobago	0	\$25	\$521.26	0	\$19	\$433.29
<b>TOTAL NORTH AMERICA</b>	<b>388</b>	<b>\$96,807</b>	<b>\$249.80</b>	<b>186</b>	<b>\$35,021</b>	<b>\$188.39</b>
<u>SOUTH AMERICA</u>						
Argentina	0	\$34	\$472.28	0	\$28	\$331.17
Bolivia	0	\$5	\$1,163.69	-	-	-
Brazil	28	\$7,845	\$282.81	33	\$9,104	\$278.54
Chile	2	\$744	\$342.66	0	\$122	\$310.44
Peru	0	\$44	\$418.72	0	\$21	\$306.18
Uruguay	-	-	-	0	\$46	\$540.78
<b>TOTAL SOUTH AMERICA</b>	<b>30</b>	<b>\$8,672</b>	<b>\$288.18</b>	<b>33</b>	<b>\$9,321</b>	<b>\$279.78</b>
<u>EUROPE</u>						
France	-	-	-	11	\$3,087	\$276.68
Kazakhstan	-	-	-	0	\$7	\$663.05
Netherlands 1/	10	\$4,268	\$439.99	23	\$4,113	\$181.84
Norway	19	\$4,367	\$228.98	9	\$2,112	\$239.50
Spain	21	\$9,070	\$439.99	-	-	-
United Kingdom	0	\$4	\$453.59	0	\$20	\$307.35
<b>TOTAL EUROPE</b>	<b>49</b>	<b>\$17,709</b>	<b>\$358.51</b>	<b>43</b>	<b>\$9,339</b>	<b>\$218.86</b>
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$9	\$678.57	0	\$8	\$315.49
China /P. Republic/	0	\$9	\$317.72	0	\$7	\$277.60
India	0	\$58	\$356.53	0	\$38	\$352.57
Indonesia	-	-	-	0	\$19	\$600.43
Iraq	-	-	-	0	\$4	\$899.93
Japan	62	\$11,940	\$191.71	42	\$23,100	\$544.31
Madagascar	-	-	-	0	\$15	\$1,011.86
New Guinea	-	-	-	0	\$4	\$818.74
Oman	0	\$6	\$310.26	-	-	-
Philippines	-	-	-	0	\$56	\$307.07
Qatar	0	\$81	\$357.38	-	-	-
Saudi Arabia	-	-	-	1	\$558	\$375.13
Singapore	-	-	-	0	\$8	\$319.00
South Africa /Rep. of/	19	\$4,680	\$249.48	0	\$6	\$573.16
Thailand	0	\$35	\$553.40	0	\$60	\$254.90
United Arab Emirates	0	\$41	\$561.02	0	\$34	\$342.87
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>82</b>	<b>\$16,859</b>	<b>\$206.54</b>	<b>45</b>	<b>\$23,916</b>	<b>\$535.14</b>
<b>GRAND TOTAL</b>	<b>549</b>	<b>\$140,046</b>	<b>\$255.26</b>	<b>307</b>	<b>\$77,597</b>	<b>\$253.11</b>
<b>EXCLUDING CANADA</b>	<b>244</b>	<b>\$52,569</b>	<b>\$215.48</b>	<b>131</b>	<b>\$45,652</b>	<b>\$349.71</b>

**TABLE 10**  
**UNITED STATES EXPORTS OF LIGNITE 5/**

DESTINATION	2023 January - August			2022 January - August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	0	\$22	\$755.86	0	\$15	\$929.87
Antigua & Barbuda	0	\$200	\$481.61	0	\$36	\$528.26
Aruba	-	-	-	0	\$5	\$604.19
Bahamas	0	\$62	\$334.23	0	\$41	\$557.20
Barbados	0	\$22	\$1,175.39	-	-	-
Belize	0	\$6	\$892.07	-	-	-
Bermuda	0	\$99	\$415.04	0	\$92	\$411.94
British Virgin Islands	0	\$4	\$3,462.73	0	\$10	\$450.15
Canada	24	\$9,774	\$415.50	20	\$11,356	\$579.88
Cayman Islands	0	\$54	\$641.36	0	\$34	\$859.96
Costa Rica	0	\$37	\$1,209.28	0	\$22	\$615.51
Curacao	0	\$26	\$362.87	-	-	-
Dominica	-	-	-	0	\$8	\$916.48
Dominican Republic	1	\$605	\$995.99	0	\$79	\$320.20
Grenada	0	\$11	\$720.76	-	-	-
Guatemala	0	\$114	\$320.63	0	\$57	\$317.05
Honduras	3	\$333	\$100.63	-	-	-
Mexico	19	\$8,846	\$477.14	15	\$8,203	\$564.69
Panama	0	\$26	\$1,197.58	0	\$110	\$615.40
St. Christopher-Nevis	0	\$29	\$635.76	0	\$28	\$787.83
St. Martin	-	-	-	0	\$5	\$1,391.02
St. Vincent/Grenadine	-	-	-	0	\$19	\$358.86
Trinidad/Tobago	0	\$29	\$553.29	0	\$19	\$613.03
Turks and Caicos Islands	-	-	-	0	\$7	\$303.91
<b>TOTAL NORTH AMERICA</b>	<b>48</b>	<b>\$20,298</b>	<b>\$426.87</b>	<b>35</b>	<b>\$20,146</b>	<b>\$569.77</b>
<u>SOUTH AMERICA</u>						
Argentina	0	\$3	\$516.34	-	-	-
Brazil	4	\$1,300	\$349.84	4	\$1,586	\$359.42
Chile	0	\$114	\$409.49	1	\$187	\$373.71
Colombia	0	\$89	\$438.78	0	\$110	\$842.20
Ecuador	0	\$95	\$2,090.95	0	\$63	\$821.98
Guyana	0	\$58	\$791.38	0	\$12	\$1,543.77
Peru	0	\$95	\$383.31	0	\$171	\$434.47
<b>TOTAL SOUTH AMERICA</b>	<b>5</b>	<b>\$1,754</b>	<b>\$383.71</b>	<b>6</b>	<b>\$2,129</b>	<b>\$385.57</b>
<u>EUROPE</u>						
Belgium/Luxembourg 1/	-	-	-	0	\$15	\$3,363.62
Finland	0	\$10	\$258.04	-	-	-
France	-	-	-	0	\$78	\$316.30
Germany 1/	1	\$533	\$371.15	0	\$72	\$360.62
Ireland /Rep. of /	-	-	-	0	\$7	\$5,962.03
Italy	0	\$108	\$739.39	0	\$58	\$450.32
Netherlands 1/	0	\$117	\$316.61	1	\$185	\$362.11
Romania	-	-	-	0	\$4	\$814.20
Spain	4	\$1,217	\$313.58	4	\$1,322	\$319.96
United Kingdom	1	\$479	\$464.70	1	\$345	\$387.70
<b>TOTAL EUROPE</b>	<b>7</b>	<b>\$2,464</b>	<b>\$356.96</b>	<b>6</b>	<b>\$2,084</b>	<b>\$340.81</b>

Continued...

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

DESTINATION	2023 January - August			2022 January - August		
	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	\$11	\$241.99	-	-	-
Australia	0	\$64	\$315.89	1	\$166	\$316.31
Bahrain	-	-	-	0	\$3	\$2,368.66
Cameroon	0	\$51	\$360.65	-	-	-
China /P. Republic/	3	\$882	\$323.07	0	\$103	\$642.65
Egypt	0	\$123	\$248.11	0	\$4	\$151.33
Ethiopia	0	\$22	\$357.84	-	-	-
Ghana	-	-	-	0	\$4	\$426.28
Hong Kong	-	-	-	0	\$10	\$864.71
India	0	\$42	\$441.21	0	\$46	\$320.23
Japan	0	\$23	\$1,082.18	0	\$29	\$643.53
Jordan	0	\$16	\$239.35	-	-	-
Korea	0	\$78	\$520.72	0	\$137	\$485.76
Morocco	0	\$7	\$592.39	0	\$4	\$203.66
New Zealand	0	\$5	\$453.59	0	\$5	\$4,309.13
Pakistan	-	-	-	0	\$12	\$596.21
Qatar	0	\$13	\$1,177.44	-	-	-
Saudi Arabia	1	\$147	\$213.88	3	\$457	\$146.24
Singapore	0	\$15	\$315.33	-	-	-
South Africa /Rep. of/	4	\$1,389	\$355.40	3	\$956	\$356.22
Taiwan	-	-	-	0	\$7	\$390.94
Thailand	0	\$188	\$446.16	0	\$85	\$507.34
Turkey	1	\$202	\$349.02	-	-	-
Vietnam	0	\$45	\$875.22	0	\$35	\$2,428.47
Zimbabwe	0	\$41	\$1,711.12	0	\$25	\$2,055.35
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>10</b>	<b>\$3,364</b>	<b>\$344.65</b>	<b>7</b>	<b>\$2,089</b>	<b>\$287.36</b>
<b>GRAND TOTAL</b>	<b>69</b>	<b>\$27,881</b>	<b>\$405.32</b>	<b>54</b>	<b>\$26,448</b>	<b>\$487.39</b>
<b>EXCLUDING CANADA</b>	<b>45</b>	<b>\$18,107</b>	<b>\$400.03</b>	<b>35</b>	<b>\$15,092</b>	<b>\$435.16</b>

**TABLE 11**  
**UNITED STATES EXPORTS OF COKE 4/**

DESTINATION	2023 January - August			2022 January - August		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b><u>NORTH AMERICA</u></b>						
Barbados	0	\$3	\$2,470.27	-	-	-
Canada	614	\$236,340	\$384.72	654	\$229,491	\$351.04
Costa Rica	-	-	-	0	\$56	\$851.55
Dominican Republic	0	\$176	\$579.93	0	\$160	\$694.08
El Salvador	0	\$174	\$583.06	0	\$196	\$551.98
Guatemala	0	\$32	\$754.11	0	\$20	\$435.45
Honduras	0	\$13	\$553.01	-	-	-
Mexico	149	\$63,058	\$422.24	165	\$70,470	\$428.19
Panama	0	\$74	\$1,519.50	0	\$46	\$1,271.16
<b>TOTAL NORTH AMERICA</b>	<b>764</b>	<b>\$299,869</b>	<b>\$392.30</b>	<b>819</b>	<b>\$300,440</b>	<b>\$366.81</b>
<b><u>SOUTH AMERICA</u></b>						
Brazil	144	\$62,280	\$433.88	126	\$19,527	\$155.49
Chile	-	-	-	0	\$50	\$594.18
Colombia	0	\$16	\$776.03	0	\$14	\$386.65
Venezuela	-	-	-	0	\$11	\$467.49
<b>TOTAL SOUTH AMERICA</b>	<b>144</b>	<b>\$62,296</b>	<b>\$433.93</b>	<b>126</b>	<b>\$19,602</b>	<b>\$155.91</b>
<b><u>EUROPE</u></b>						
Belgium/Luxembourg 1/	-	-	-	142	\$53,287	\$375.16
Germany 1/	-	-	-	41	\$9,349	\$226.80
Ireland /Rep. of /	0	\$62	\$382.89	19	\$6,810	\$362.92
Italy	0	\$39	\$431.67	0	\$38	\$381.20
Netherlands 1/	-	-	-	186	\$45,540	\$244.97
Poland	-	-	-	49	\$7,598	\$156.66
Spain	30	\$6,738	\$222.26	146	\$27,136	\$185.80
Sweden	0	\$37	\$739.52	26	\$2,335	\$90.72
United Kingdom	-	-	-	79	\$15,747	\$200.51
<b>TOTAL EUROPE</b>	<b>31</b>	<b>\$6,875</b>	<b>\$224.56</b>	<b>687</b>	<b>\$167,841</b>	<b>\$244.36</b>
<b><u>ASIA AFRICA OCEANIA</u></b>						
Australia	-	-	-	0	\$105	\$304.90
China /P. Republic/	0	\$4	\$389.00	4	\$2,356	\$664.05
Hong Kong	-	-	-	0	\$5	\$439.66
India	0	\$5	\$781.84	-	-	-
Japan	0	\$282	\$565.40	0	\$253	\$972.53
Korea	0	\$164	\$393.88	0	\$4	\$844.82
Lebanon	-	-	-	0	\$7	\$881.27
Mongolia	-	-	-	0	\$32	\$391.46
New Zealand	0	\$35	\$334.20	0	\$30	\$270.96
Saudi Arabia	0	\$68	\$845.05	-	-	-
Singapore	-	-	-	0	\$9	\$851.76
Taiwan	-	-	-	0	\$291	\$1,179.02
Thailand	-	-	-	0	\$23	\$1,503.92
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>1</b>	<b>\$559</b>	<b>\$499.31</b>	<b>5</b>	<b>\$3,115</b>	<b>\$671.15</b>
<b>GRAND TOTAL</b>	<b>940</b>	<b>\$369,599</b>	<b>\$393.33</b>	<b>1,636</b>	<b>\$490,997</b>	<b>\$300.07</b>
EXCLUDING CANADA	325	\$133,259	\$409.58	983	\$261,506	\$266.15

**TABLE 12**  
**2023 JANUARY - AUGUST**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los Angeles</b>	<b>Other2/</b>	<b>Total</b>
<b><u>NORTH AMERICA</u></b>								
Canada	-	-	-	-	-	-	2,104	2,104
Mexico	-	-	-	-	-	-	1	1
Trinidad/Tobago	61	-	-	-	-	-	-	61
<b>TOTAL NORTH AMERICA</b>	<b>61</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,105</b>	<b>2,165</b>
<b><u>SOUTH AMERICA</u></b>								
Argentina	89	43	-	-	-	-	-	132
Brazil	746	3,090	1,117	-	-	-	0	4,953
<b>TOTAL SOUTH AMERICA</b>	<b>836</b>	<b>3,133</b>	<b>1,117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>5,085</b>
<b><u>EUROPE</u></b>								
Austria	-	-	908	-	-	-	-	908
Belgium/Luxembourg 1/	131	183	11	-	-	-	-	326
Croatia	-	823	49	-	-	-	-	871
Finland	68	169	133	-	-	-	-	370
France	33	720	48	-	-	-	-	801
Germany 1/	85	172	631	-	-	-	-	888
Italy	61	660	172	93	-	-	-	985
Montenegro	-	77	-	-	-	-	-	77
Netherlands 1/	542	2,291	-	152	-	-	22	3,007
Norway	-	-	-	29	-	-	-	29
Poland	-	965	106	-	-	-	-	1,071
Spain	-	411	24	-	-	-	-	435
Sweden	79	309	-	-	-	-	-	388
Ukraine	44	-	-	-	-	-	-	44
United Kingdom	-	452	30	-	-	-	0	482
<b>TOTAL EUROPE</b>	<b>1,043</b>	<b>7,231</b>	<b>2,111</b>	<b>273</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>10,681</b>
<b><u>ASIA AFRICA OCEANIA</u></b>								
China /P. Republic/	1,623	1,219	678	258	-	-	-	3,778
Egypt	-	-	-	122	-	-	-	122
India	314	5,220	134	147	-	-	-	5,816
Indonesia	189	68	53	117	-	-	-	428
Japan	1,795	1,254	470	-	-	-	-	3,519
Korea	497	166	24	85	-	-	-	772
Malaysia	-	-	80	-	-	-	-	80
Singapore	-	82	599	-	-	-	-	681
South Africa /Rep. of/	-	141	-	-	-	-	-	141
Turkey	-	609	139	-	-	-	-	748
Vietnam	-	-	222	-	-	-	-	222
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>4,419</b>	<b>8,759</b>	<b>2,399</b>	<b>729</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16,306</b>
<b>GRAND TOTAL</b>	<b>6,358</b>	<b>19,122</b>	<b>5,627</b>	<b>1,002</b>	<b>-</b>	<b>-</b>	<b>2,127</b>	<b>34,237</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>5,240</b>	<b>19,091</b>	<b>4,598</b>	<b>227</b>	<b>-</b>	<b>-</b>	<b>1,703</b>	<b>30,859</b>

**TABLE 13**  
**2023 JANUARY - AUGUST**

**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>								
Antigua & Barbuda	-	-	-	-	-	-	0	0
Bahamas	-	-	-	-	-	-	0	0
Barbados	-	-	-	-	0	-	-	0
Canada	459	-	-	-	-	-	162	621
Dominican Republic	584	-	-	131	-	-	-	715
Guatemala	-	-	-	-	-	-	54	54
Honduras	-	-	-	136	-	-	0	136
Mexico	-	-	-	-	-	-	27	27
<b>TOTAL NORTH AMERICA</b>	<b>1,043</b>	<b>-</b>	<b>-</b>	<b>267</b>	<b>0</b>	<b>-</b>	<b>244</b>	<b>1,553</b>
<u>SOUTH AMERICA</u>								
Argentina	-	-	193	46	-	-	-	239
Brazil	-	159	131	53	-	-	-	344
Chile	-	-	77	83	-	-	-	160
Colombia	-	-	-	-	-	-	0	0
Ecuador	0	-	-	36	-	-	0	36
Uruguay	-	-	-	-	1	-	-	1
<b>TOTAL SOUTH AMERICA</b>	<b>0</b>	<b>159</b>	<b>402</b>	<b>218</b>	<b>1</b>	<b>-</b>	<b>0</b>	<b>780</b>
<u>EUROPE</u>								
Albania	24	-	-	-	-	-	-	24
Belgium/Luxembourg 1/	-	86	322	89	-	-	-	497
Croatia	83	0	11	-	-	-	-	94
Denmark	-	-	-	-	-	-	68	68
France	-	152	163	-	-	-	-	315
Germany 1/	203	831	22	439	-	-	-	1,496
Greece	24	-	-	-	-	-	-	24
Iceland	-	-	-	-	-	-	0	0
Italy	-	297	-	-	-	-	-	297
Latvia	-	-	-	86	-	-	-	86
Netherlands 1/	552	432	317	1,949	-	-	206	3,456
Norway	-	-	-	-	9	-	-	9
Poland	84	24	59	83	-	-	-	250
Romania	-	-	-	61	-	-	-	61
Serbia	-	0	-	-	-	-	-	0
Spain	79	144	70	83	-	-	-	376
Sweden	-	-	79	-	-	-	2	81
United Kingdom	-	-	-	217	-	-	-	217
<b>TOTAL EUROPE</b>	<b>1,050</b>	<b>1,966</b>	<b>1,042</b>	<b>3,008</b>	<b>9</b>	<b>-</b>	<b>276</b>	<b>7,350</b>

Continued...

**TABLE 13 (Continued)**  
**2023 JANUARY - AUGUST**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los- Angeles</b>	<b>Other</b>	<b>Total</b>
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	139	0	55	207	-	-	0	400
Egypt	557	-	161	1,464	-	-	-	2,182
India	8,360	1	85	449	-	-	-	8,895
Indonesia	-	68	-	-	-	-	-	68
Japan	-	481	-	73	-	381	1,817	2,751
Kenya	-	-	-	52	-	-	-	52
Korea	21	-	72	434	-	-	3,033	3,559
Malaysia	-	0	-	61	-	-	0	61
Morocco	122	1,281	84	621	-	-	-	2,109
South Africa /Rep. of/	-	-	-	-	-	-	0	0
Taiwan	-	0	-	-	-	-	0	0
Thailand	-	0	-	-	-	-	0	1
Turkey	-	74	77	-	-	-	0	152
United Arab Emirates	139	-	-	-	-	-	-	139
Vietnam	-	-	-	-	-	-	0	0
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>9,338</b>	<b>1,907</b>	<b>533</b>	<b>3,360</b>	<b>-</b>	<b>381</b>	<b>4,850</b>	<b>20,369</b>
<b>GRAND TOTAL</b>	<b>11,431</b>	<b>4,032</b>	<b>1,977</b>	<b>6,853</b>	<b>9</b>	<b>381</b>	<b>5,369</b>	<b>30,052</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>6,571</b>	<b>2,579</b>	<b>1,511</b>	<b>7,970</b>	<b>61</b>	<b>809</b>	<b>6,152</b>	<b>25,652</b>

**TABLE 14**  
**2023 JANUARY - AUGUST**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los Angeles</b>	<b>Other 2/</b>	<b>Total</b>
<b><u>NORTH AMERICA</u></b>								
Antigua & Barbuda	-	-	-	-	-	-	0	0
Bahamas	-	-	-	-	-	-	0	0
Barbados	-	-	-	-	0	-	-	0
Canada	459	-	-	-	-	-	2,266	2,725
Dominican Republic	584	-	-	131	-	-	-	715
Guatemala	-	-	-	-	-	-	54	54
Honduras	-	-	-	136	-	-	0	136
Mexico	-	-	-	-	-	-	28	28
Trinidad/Tobago	61	-	-	-	-	-	-	61
<b>TOTAL NORTH AMERICA</b>	<b>1,103</b>	<b>-</b>	<b>-</b>	<b>267</b>	<b>0</b>	<b>-</b>	<b>2,349</b>	<b>3,719</b>
<b><u>SOUTH AMERICA</u></b>								
Argentina	89	43	193	46	-	-	-	371
Brazil	746	3,249	1,248	53	-	-	0	5,297
Chile	-	-	77	83	-	-	-	160
Colombia	-	-	-	-	-	-	0	0
Ecuador	0	-	-	36	-	-	0	36
Uruguay	-	-	-	-	1	-	-	1
<b>TOTAL SOUTH AMERICA</b>	<b>836</b>	<b>3,292</b>	<b>1,518</b>	<b>218</b>	<b>1</b>	<b>-</b>	<b>0</b>	<b>5,865</b>
<b><u>EUROPE</u></b>								
Albania	24	-	-	-	-	-	-	24
Austria	-	-	908	-	-	-	-	908
Belgium/Luxembourg 1/	131	269	333	89	-	-	-	823
Croatia	83	823	59	-	-	-	-	966
Denmark	-	-	-	-	-	-	68	68
Finland	68	169	133	-	-	-	-	370
France	33	872	211	-	-	-	-	1,115
Germany 1/	288	1,003	653	439	-	-	-	2,383
Greece	24	-	-	-	-	-	-	24
Iceland	-	-	-	-	-	-	0	0
Italy	61	956	172	93	-	-	-	1,281
Latvia	-	-	-	86	-	-	-	86
Montenegro	-	77	-	-	-	-	-	77
Netherlands 1/	1,094	2,724	317	2,101	-	-	228	6,463
Norway	-	-	-	29	9	-	-	37
Poland	84	989	166	83	-	-	-	1,321
Romania	-	-	-	61	-	-	-	61
Serbia	-	0	-	-	-	-	-	0
Spain	79	555	94	83	-	-	-	811
Sweden	79	309	79	-	-	-	2	469
Ukraine	44	-	-	-	-	-	-	44
United Kingdom	-	452	30	217	-	-	0	699
<b>TOTAL EUROPE</b>	<b>2,093</b>	<b>9,197</b>	<b>3,154</b>	<b>3,280</b>	<b>9</b>	<b>-</b>	<b>298</b>	<b>18,031</b>

Continued...

**TABLE 14 (CONTINUED)**  
**2023 JANUARY - AUGUST**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los Angeles</b>	<b>Other 2/</b>	<b>Total</b>
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	1,762	1,219	733	465	-	-	0	4,178
Egypt	557	-	161	1,586	-	-	-	2,304
India	8,674	5,221	219	597	-	-	-	14,711
Indonesia	189	136	53	117	-	-	-	496
Japan	1,795	1,736	470	73	-	381	1,817	6,270
Kenya	-	-	-	52	-	-	-	52
Korea	518	166	96	519	-	-	3,033	4,331
Malaysia	-	0	80	61	-	-	0	141
Morocco	122	1,281	84	621	-	-	-	2,109
Singapore	-	82	599	-	-	-	-	681
South Africa /Rep. of/	-	141	-	-	-	-	0	141
Taiwan	-	0	-	-	-	-	0	0
Thailand	-	0	-	-	-	-	0	1
Turkey	-	683	216	-	-	-	0	899
United Arab Emirates	139	-	-	-	-	-	-	139
Vietnam	-	-	222	-	-	-	0	222
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>13,757</b>	<b>10,665</b>	<b>2,932</b>	<b>4,090</b>	<b>-</b>	<b>381</b>	<b>4,850</b>	<b>36,674</b>
<b>GRAND TOTAL</b>	<b>17,789</b>	<b>23,154</b>	<b>7,604</b>	<b>7,854</b>	<b>9</b>	<b>381</b>	<b>7,496</b>	<b>64,289</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>11,810</b>	<b>21,670</b>	<b>6,109</b>	<b>8,197</b>	<b>61</b>	<b>809</b>	<b>7,854</b>	<b>56,511</b>

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

COUNTRY OF ORIGIN	2023		2022		2023		2022	
	2023 August		2022 August		January-August		January-August	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
<b>COAL</b>								
Canada	99,480	23,379,318	198,655	23,502,615	517,294	138,075,884	1,305,870	175,741,888
China /P. Republic/	11,593	1,535,417	-	-	107,428	13,125,931	118,432	14,179,129
Colombia	174,519	17,810,804	580,363	79,943,692	1,764,508	191,017,801	2,818,175	275,792,079
France	-	-	-	-	-	-	402	37,562
Indonesia	-	-	-	-	-	-	137,553	13,035,326
Ireland /Rep. of /	32,772	6,421,619	-	-	102,379	20,061,343	-	-
Mexico	-	-	9	4,200	2,878	476,664	32	15,169
Peru	-	-	-	-	114,073	27,545,152	-	-
South Africa /Rep. of/	36,376	10,263,052	-	-	106,373	31,360,874	-	-
Spain	-	-	-	-	-	-	16,355	9,074,000
United Kingdom	-	-	-	-	2	3,463	-	-
<b>TOTAL</b>	<b>354,740</b>	<b>59,410,210</b>	<b>779,027</b>	<b>103,450,507</b>	<b>2,714,936</b>	<b>421,667,112</b>	<b>4,396,819</b>	<b>487,875,153</b>
<b>COKE</b>								
Brazil	-	-	-	-	110	108,500	-	-
Canada	3,200	1,369,092	22	12,270	64,571	29,737,036	10,559	4,784,035
China /P. Republic/	-	-	-	-	108	234,620	883	1,489,142
Colombia	-	-	-	-	14,683	5,128,429	-	-
Czech Rep.	-	-	-	-	23,165	12,103,890	17,364	9,498,456
Germany 1/	4	4,646	-	-	22	18,637	-	-
India	-	-	-	-	45	50,020	68	96,581
Indonesia	-	-	-	-	13	41,450	-	-
Japan	-	-	-	-	3	10,323	-	-
Mozambique	-	-	108	54,028	110	61,660	676	317,838
Netherlands 1/	-	-	-	-	-	-	21	11,240
Poland	-	-	-	-	21,275	11,927,400	-	-
South Africa /Rep. of/	55	124,501	2,127	1,358,422	13,578	11,064,677	14,749	8,330,460
United Arab Emirates	-	-	-	-	332	169,263	-	-
United Kingdom	-	-	-	-	25	56,300	42	67,710
<b>TOTAL</b>	<b>3,260</b>	<b>1,498,239</b>	<b>2,258</b>	<b>1,424,720</b>	<b>138,041</b>	<b>70,712,205</b>	<b>44,361</b>	<b>24,595,462</b>
<b>BRIQUETTES</b>								
Argentina	-	-	21	78,099	-	-	21	78,099
Canada	100,074	36,675,960	142,541	45,784,731	748,268	284,240,462	987,606	326,015,538
Chile	-	-	-	-	1	4,701	53	22,357
China /P. Republic/	-	-	3	6,560	64	29,367	146	51,702
Colombia	-	-	1	4,650	1	2,624	1	4,650
Denmark	86	48,296	-	-	834	629,078	437	317,462
Dominican Republic	-	-	-	-	125	35,607	-	-
Ecuador	-	-	-	-	-	-	147	170,133
Estonia	1,144	224,674	3	7,535	5,006	1,691,178	6,531	3,097,475
Finland	121	56,768	33	34,201	873	632,354	1,250	900,847
France	-	-	-	-	1	7,049	3	14,680
Germany 1/	1	4,839	-	-	139	69,689	191	134,227
Ghana	-	-	-	-	9	2,791	-	-
India	-	-	-	-	-	-	23	14,239
Indonesia	-	-	-	-	228	69,045	457	248,313
Ireland /Rep. of /	-	-	-	-	11	14,966	140	87,090
Japan	-	-	-	-	-	-	1	3,075
Jordan	-	-	18	5,569	-	-	18	5,569
Kenya	-	-	-	-	-	-	43	87,575
Korea	1	2,870	-	-	1	2,870	-	-
Latvia	2,491	1,623,355	1,260	1,072,966	12,678	8,768,202	25,931	19,161,384
Lithuania	158	81,235	72	23,990	2,521	878,197	2,997	766,371
Mexico	-	-	10	11,377	3	25,493	191	88,535
Netherlands 1/	343	254,442	1,824	1,031,063	3,788	3,284,850	15,817	8,587,523
New Zealand	85	23,219	82	29,278	452	137,100	367	132,597
Norway	-	-	133	501,025	238	1,110,549	377	1,396,798
Other Asia	-	-	-	-	14	12,987	-	-
Poland	-	-	-	-	-	-	3	6,892
Portugal	37	33,542	-	-	37	33,542	-	-
Russia	-	-	-	-	-	-	2,514	2,612,096
South Africa /Rep. of/	-	-	-	-	1	2,478	-	-
Spain	21	9,738	437	630,015	2,092	538,062	437	630,015
Sweden	-	-	-	-	24	7,619	-	-
Taiwan	-	-	-	-	120	34,967	-	-
United Arab Emirates	-	-	-	-	-	-	1	3,000
United Kingdom	-	-	-	-	1	4,625	109	82,894
<b>TOTAL</b>	<b>104,563</b>	<b>39,038,938</b>	<b>146,437</b>	<b>49,221,059</b>	<b>777,531</b>	<b>302,270,452</b>	<b>1,045,811</b>	<b>364,721,136</b>

**TABLE 16**  
**2023 JANUARY - AUGUST**

**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
<b>COAL</b>								
Canada	296,213	-	-	58	41,103	-	179,920	517,294
China /P. Republic/	-	-	7,089	78,812	2	-	21,525	107,428
Colombia	-	-	799,805	-	-	-	964,703	1,764,508
Ireland /Rep. of /	-	-	-	-	-	102,379	-	102,379
Mexico	-	-	-	-	-	-	2,878	2,878
Peru	-	-	11,030	75,851	-	-	27,192	114,073
South Africa /Rep. of/	-	-	49,604	56,769	-	-	-	106,373
United Kingdom	2	-	-	-	-	-	-	2
<b>CURRENT PERIOD TOTAL</b>	<b>296,215</b>	<b>-</b>	<b>867,528</b>	<b>211,490</b>	<b>41,105</b>	<b>102,379</b>	<b>1,196,218</b>	<b>2,714,936</b>
LAST YEAR PERIOD TOTAL	1,001,611	252,991	1,466,371	111,668	47,354	181,392	1,335,432	4,396,819

**COKE**

COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila-delphia	Baltimore	New Orleans	Other 8/	Total
Brazil	-	-	-	-	-	-	110	110
Canada	-	37,708	-	-	-	-	26,863	64,571
China /P. Republic/	-	-	-	-	-	-	108	108
Colombia	-	-	-	-	-	14,683	-	14,683
Czech Rep.	-	-	-	-	-	-	23,165	23,165
Germany 1/	-	-	-	-	-	-	22	22
India	-	-	-	-	-	-	45	45
Indonesia	-	-	-	-	-	-	13	13
Japan	-	-	-	-	-	-	3	3
Mozambique	-	-	-	-	-	-	110	110
Poland	-	-	-	-	-	-	21,275	21,275
South Africa /Rep. of/	-	-	-	-	3,531	9,923	125	13,578
United Arab Emirates	-	-	-	-	-	-	332	332
United Kingdom	-	-	-	-	-	-	25	25
<b>CURRENT PERIOD TOTAL</b>	<b>-</b>	<b>37,708</b>	<b>-</b>	<b>-</b>	<b>3,531</b>	<b>24,606</b>	<b>72,197</b>	<b>138,041</b>
LAST YEAR PERIOD TOTAL	397	847	-	-	3,181	10,617	29,319	44,361

## Table 17

### Bulk Carrier Freight Rates per Ton August 11, 2023

#### Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$18.85  
Capesize Puerto Bolivar/Rotterdam – \$11.40  
Newcastle to Qingdao – \$14.45

#### Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$7.70  
Capesize Tubarao to Qingdao – \$20.30  
Newcastle to Qingdao – 14.45

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	August 2023	July 2023	June 2023	August 2022
*AUSTRALIA	DOLLAR	0.6486	0.6742	0.6713	0.6961
BRAZIL	REAL	4.9012	4.8005	4.8537	5.1404
CANADA	DOLLAR	1.3478	1.3211	1.3286	1.2917
CHINA, P.R.	YUAN	7.2486	7.1863	7.1614	6.8007
DENMARK	KRONE	6.8308	6.7332	6.8719	7.3456
*EMU MEMBERS	EURO	1.0910	1.1067	1.0840	1.0129
HONG KONG	DOLLAR	7.8263	7.8156	7.8330	7.8465
INDIA	RUPEE	82.8122	82.1565	82.2252	79.5085
JAPAN	YEN	144.7804	140.9360	141.3581	135.2835
MALAYSIA	RINGGIT	4.6089	4.5846	4.6301	4.4642
MEXICO	PESO	16.9767	16.8929	17.2407	20.1130
*NEW ZEALAND	DOLLAR	0.5996	0.6232	0.6135	0.6266
NORWAY	KRONE	10.4662	10.2338	10.7964	9.7102
SINGAPORE	DOLLAR	1.3506	1.3332	1.3462	1.3840
SOUTH AFRICA	RAND	18.7742	18.1404	18.7448	16.6672
SOUTH KOREA	WON	1321.7561	1262.2835	1297.2514	1319.4122
SRI LANKA	RUPEE	320.4726	319.0375	301.6261	356.4891
SWEDEN	KRONA	10.8291	10.5002	10.7691	10.3771
SWITZERLAND	FRANC	0.8783	0.8723	0.9004	0.9574
TAIWAN	DOLLAR	31.8239	31.2005	30.8405	30.0900
THAILAND	BAHT	35.0217	34.5605	34.9110	35.8322
*UNITED KINGDOM	POUND	1.2706	1.2893	1.2627	1.1983
VENEZUELA	BOLIVAR	31.3184	28.5610	27.0261	6.3121
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN06=100	120.3787	118.5848	119.7104	122.2373
2) AFE	JAN06=100	115.1454	113.1264	114.8157	117.4316
3) EME	JAN06=100	127.4512	125.8552	126.4353	128.9154

\* 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 August 2023

#### Regions:

	million tonnes		million tonnes	
	August 2023	% change Aug-23/22	Jan - Aug 2023	% change Jan - Aug 23/22
Africa	1.5	16.1	10.6	8.2
Asia and Oceania	115.7	3.5	944.8	2.0
EU (27)	9.1	-4.4	85.7	-9.8
Europe, Other	3.4	-3.2	27.2	-10.6
Middle East	2.8	-16.0	29.0	0.4
North America	9.2	-2.6	73.1	-3.8
Russia & other CIS + Ukraine	7.5	10.7	58.8	0.8
South America	3.4	-8.1	27.1	-7.5
<b>Total 63 countries</b>	<b>152.6</b>	<b>2.2</b>	<b>1.256.4</b>	<b>0.2</b>

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	
	August 2023	% change Aug-23/22	Jan - Aug 2023	% change Jan - Aug 23/22
China	86.4	3.2	712.9	2.6
India	11.9	17.4	92.2	10.5
Japan	7.1	-2.9	58.4	-3.8
United States	7.0	1.1	53.8	-1.9
Russia	6.4 e	8.9	50.8	3.9
South Korea	5.6	-5.9	45.0	-2.3
Germany	2.8	-1.0	24.3	-4.2
Türkiye	2.8	-2.9	21.6	-12.1
Brazil	2.7	-5.9	21.3	-8.3
Iran	1.6	-24.1	19.7	1.1

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

## TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2020-21	2021-22	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022	Mar-2023
<b>Exports</b>									
Quantity									
Metallurgical coal, high quality									
Brazil	Mt	4	3	1	1	0	1	0	1
China	Mt	11	0	0	0	0	0	0	1
Chinese Taipei	Mt	5	6	1	1	1	1	1	1
European Union 27	Mt	13	15	3	4	4	4	4	4
India	Mt	40	36	10	9	9	8	9	7
Japan	Mt	18	18	5	4	5	5	5	4
South Korea	Mt	10	13	3	3	3	3	4	3
Total	Mt	116	107	27	26	27	26	27	23
Metallurgical coal, other <sup>b</sup>									
European Union 27	Mt	0	2	0	1	1	1	1	1
India	Mt	16	13	3	3	3	3	2	2
Japan	Mt	18	20	5	5	5	5	6	4
Total	Mt	56	55	14	13	14	13	14	11
Total metallurgical coal	Mt	171	163	41	40	41	39	41	35
Thermal coal									
Chinese Taipei	Mt	23	27	6	5	7	7	5	6
China	Mt	9	0	0	0	0	0	0	5
Japan	Mt	73	86	8	8	7	4	5	4
South Korea	Mt	34	36	49	45	48	42	45	45
Total	Mt	192	196	0	0	0	0	0	0
Other coal <sup>c</sup>	Mt	0	0	0	0	0	0	0	0

### Exports (continued)

	unit	2020-21	2021-22	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022	Mar-2023
<u>Value</u>									
Metallurgical coal									
High quality	\$m	16,704	48,736	11,495	13,602	16,860	10,444	10,605	9,727
Other quality	\$m	6,483	18,852	3,990	4,853	7,273	5,442	5,464	4,265
Total metallurgical coal	\$m	23,187	67,588	15,485	18,456	24,133	15,886	16,069	13,991
Thermal coal	\$m	16,009	46,258	9,716	10,702	17,889	19,247	19,985	15,195
Other coal	\$m	1	0	0	0	0	0	0	0
Total coal	\$m	39,196	113,846	25,201	29,157	42,022	35,133	36,054	29,186
Coke	\$m	0	0	0	0	0	0	0	0
<b>Prices <sup>d</sup></b>									
Metallurgical coal									
High quality	A\$/t	145	455	425	516	624	403	392	419
Other quality	A\$/t	116	341	293	364	524	420	389	371
Thermal coal	A\$/t	83	236	198	240	377	459	447	336

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

<sup>c</sup> Quantity details for coke not available.

<sup>d</sup> Average export unit value.

<sup>s</sup> 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		
	Aug-23	Aug-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,223,226	1,133,703	7.9%	8,797,767	8,022,987	9.7%
Pier IX	841,703	813,300	3.5%	5,429,641	5,399,020	0.6%
Dominion Terminal Assoc.	1,161,144	961,214	20.8%	9,143,573	8,444,732	8.3%
<b>Total</b>	<b>3,226,073</b>	<b>2,908,217</b>	<b>10.9%</b>	<b>23,370,981</b>	<b>21,866,739</b>	<b>6.9%</b>

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

	Percent			Percent		
	Jul-23	Jul-22	Change YTD	YTD 2023	YTD 2022	Change YTD
Norfolk Southern	1,117,757	1,274,812	-12.3%	7,574,541	6,889,283	9.9%
Pier IX	557,948	940,138	-40.7%	4,587,938	4,585,720	0.0%
Dominion Terminal Assoc.	1,137,386	835,429	36.1%	7,982,429	7,483,518	6.7%
<b>Total</b>	<b>2,813,091</b>	<b>3,050,379</b>	<b>-7.8%</b>	<b>20,144,908</b>	<b>18,958,521</b>	<b>6.3%</b>

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	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
<b>Cumulative Year to Date</b>				<b>917,593</b>	<b>97,959,424</b>

**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
<b>Cumulative Year to Date</b>				<b>1,430,307</b>	<b>138,711,897</b>

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