
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

March 2023 Edition
(Data for January 2023)



101 Constitution Avenue, NW, Suite 500E
Washington, DC 20001
202/463-2600

<http://www.nma.org>

TABLE 1
2023 JANUARY
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
SUBTOTAL:	2,780,285	2,754,402	164,331	3,637	5,702,654
February	3,997,443	3,028,156	631	130,834	7,157,064
March	3,486,195	3,703,539	47,172	63,992	7,300,899
April	4,099,499	3,717,333	128,647	16,243	7,961,722
May	3,949,158	2,925,287	337,210	129,443	7,341,098
June	4,188,036	2,900,459	362,623	66,451	7,517,568
July	3,483,222	2,704,541	338,376	60,726	6,586,866
August	3,205,299	3,309,493	290,969	137,868	6,943,629
September	4,003,067	2,701,912	267,089	85,162	7,057,230
October	3,444,865	2,691,217	338,504	147,360	6,621,947
November	3,832,411	3,266,312	330,876	69,706	7,499,305
December	3,035,227	3,014,009	299,639	190,360	6,539,235
TOTAL:	43,504,709	36,716,659	2,906,066	1,101,782	84,229,216
CURRENT YEAR					
January	3,946,539	2,871,608	102,326	129,064	7,049,537
TOTAL:	3,946,539	2,871,608	102,326	129,064	7,049,537

TABLE 2
2023 JANUARY
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
AVERAGE:	\$229.52	\$121.33	\$182.52	\$73.67	\$181.91

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 January			2022 January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	102	\$18,677	\$182.52	164	\$17,117	\$104.16
Mexico	-	-	-	0	\$10	\$128.72
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	102	\$18,677	\$182.52	225	\$34,177	\$151.87
<u>SOUTH AMERICA</u>						
Argentina	47	\$7,346	\$157.54	-	-	-
Brazil	514	\$105,616	\$205.43	427	\$95,636	\$223.74
TOTAL SOUTH AMERICA	561	\$112,962	\$201.45	427	\$95,636	\$223.74
<u>EUROPE</u>						
Austria	169	\$34,529	\$204.25	-	-	-
Belgium/Luxembourg 1/	61	\$13,203	\$217.39	-	-	-
Croatia	86	\$21,095	\$246.37	139	\$41,806	\$301.60
France	225	\$50,015	\$222.14	48	\$8,542	\$178.65
Germany 1/	15	\$5,280	\$362.88	77	\$27,284	\$352.10
Italy	213	\$59,887	\$280.63	201	\$60,969	\$302.87
Netherlands 1/	456	\$116,839	\$256.20	418	\$90,763	\$217.02
Norway	7	\$2,900	\$444.55	6	\$1,713	\$267.68
Poland	119	\$28,720	\$240.38	112	\$39,938	\$355.54
Spain	109	\$24,384	\$223.04	50	\$4,571	\$90.72
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	128	\$40,928	\$319.38
United Kingdom	0	\$9	\$385.55	-	-	-
TOTAL EUROPE	1,460	\$356,861	\$244.44	1,204	\$319,814	\$265.65
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	644	\$150,112	\$233.03	295	\$113,480	\$384.55
India	512	\$109,266	\$213.51	394	\$104,691	\$265.74
Japan	265	\$52,849	\$199.33	362	\$51,483	\$142.41
Korea	200	\$47,617	\$238.00	-	-	-
Singapore	240	\$61,801	\$257.82	-	-	-
South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
TOTAL ASIA AFRICA OCEANIA	1,926	\$435,984	\$226.38	1,088	\$279,913	\$257.21
GRAND TOTAL	4,049	\$924,483	\$228.33	2,945	\$729,540	\$247.75
EXCLUDING CANADA	3,947	\$905,806	\$229.52	2,780	\$712,423	\$256.24

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2023 January - January			2022 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	102	\$18,677	\$182.52	164	\$17,117	\$104.16
Mexico	-	-	-	0	\$10	\$128.72
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	102	\$18,677	\$182.52	225	\$34,177	\$151.87
<u>SOUTH AMERICA</u>						
Argentina	47	\$7,346	\$157.54	-	-	-
Brazil	514	\$105,616	\$205.43	427	\$95,636	\$223.74
TOTAL SOUTH AMERICA	561	\$112,962	\$201.45	427	\$95,636	\$223.74
<u>EUROPE</u>						
Austria	169	\$34,529	\$204.25	-	-	-
Belgium/Luxembourg 1/	61	\$13,203	\$217.39	-	-	-
Croatia	86	\$21,095	\$246.37	139	\$41,806	\$301.60
France	225	\$50,015	\$222.14	48	\$8,542	\$178.65
Germany 1/	15	\$5,280	\$362.88	77	\$27,284	\$352.10
Italy	213	\$59,887	\$280.63	201	\$60,969	\$302.87
Netherlands 1/	456	\$116,839	\$256.20	418	\$90,763	\$217.02
Norway	7	\$2,900	\$444.55	6	\$1,713	\$267.68
Poland	119	\$28,720	\$240.38	112	\$39,938	\$355.54
Spain	109	\$24,384	\$223.04	50	\$4,571	\$90.72
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	128	\$40,928	\$319.38
United Kingdom	0	\$9	\$385.55	-	-	-
TOTAL EUROPE	1,460	\$356,861	\$244.44	1,204	\$319,814	\$265.65
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	644	\$150,112	\$233.03	295	\$113,480	\$384.55
India	512	\$109,266	\$213.51	394	\$104,691	\$265.74
Japan	265	\$52,849	\$199.33	362	\$51,483	\$142.41
Korea	200	\$47,617	\$238.00	-	-	-
Singapore	240	\$61,801	\$257.82	-	-	-
South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
TOTAL ASIA AFRICA OCEANIA	1,926	\$435,984	\$226.38	1,088	\$279,913	\$257.21
GRAND TOTAL	4,049	\$924,483	\$228.33	2,945	\$729,540	\$247.75
EXCLUDING CANADA	3,947	\$905,806	\$229.52	2,780	\$712,423	\$256.24

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

DESTINATION	2023 January			2022 January		
	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	129	\$9,508	\$73.67	4	\$502	\$138.15
Dominican Republic	140	\$17,568	\$125.43	-	-	-
Guatemala	-	-	-	61	\$4,966	\$81.72
Mexico	10	\$1,108	\$115.84	45	\$2,020	\$45.04
Panama	-	-	-	15	\$1,134	\$77.11
TOTAL NORTH AMERICA	279	\$28,184	\$101.13	124	\$8,625	\$69.58
<u>SOUTH AMERICA</u>						
Argentina	40	\$10,010	\$249.48	-	-	-
Brazil	0	\$17	\$792.64	-	-	-
Chile	-	-	-	127	\$10,656	\$83.84
Ecuador	0	\$6	\$1,070.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
TOTAL SOUTH AMERICA	41	\$10,057	\$245.78	196	\$15,641	\$79.68
<u>EUROPE</u>						
Belgium/Luxembourg 1/	117	\$21,105	\$179.68	-	-	-
Croatia	0	\$34	\$760.49	-	-	-
France	166	\$20,143	\$121.29	-	-	-
Germany 1/	204	\$30,771	\$150.71	268	\$25,623	\$95.64
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	76	\$4,458	\$58.97	-	-	-
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	702	\$92,389	\$131.68	257	\$15,459	\$60.05
Poland	59	\$13,427	\$226.80	-	-	-
Romania	61	\$13,902	\$226.80	-	-	-
Serbia	-	-	-	0	\$33	\$632.69
Spain	25	\$6,882	\$272.16	-	-	-
United Kingdom	70	\$8,928	\$127.01	85	\$7,700	\$90.72
TOTAL EUROPE	1,568	\$227,759	\$145.30	610	\$48,816	\$79.99
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	58	\$5,250	\$90.95	-	-	-
Egypt	237	\$22,784	\$96.21	138	\$11,000	\$79.83
India	457	\$38,915	\$85.18	579	\$44,608	\$76.98
Indonesia	-	-	-	72	\$4,603	\$63.50
Japan	328	\$20,440	\$62.26	339	\$23,164	\$68.23
Korea	34	\$4,411	\$131.13	421	\$15,027	\$35.68
Malaysia	0	\$48	\$768.20	0	\$29	\$696.81
Morocco	-	-	-	277	\$18,278	\$66.00
Taiwan	-	-	-	0	\$4	\$1,279.13
Thailand	0	\$71	\$750.54	0	\$51	\$699.85
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,114	\$91,922	\$82.55	1,827	\$116,765	\$63.89
GRAND TOTAL	3,001	\$357,922	\$119.28	2,758	\$189,848	\$68.83
EXCLUDING CANADA	2,872	\$348,414	\$121.33	2,754	\$189,345	\$68.74

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2023 January - January			2022 January - January		
	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	129	\$9,508	\$73.67	4	\$502	\$138.15
Dominican Republic	140	\$17,568	\$125.43	-	-	-
Guatemala	-	-	-	61	\$4,966	\$81.72
Mexico	10	\$1,108	\$115.84	45	\$2,020	\$45.04
Panama	-	-	-	15	\$1,134	\$77.11
TOTAL NORTH AMERICA	279	\$28,184	\$101.13	124	\$8,625	\$69.58
<u>SOUTH AMERICA</u>						
Argentina	40	\$10,010	\$249.48	-	-	-
Brazil	0	\$17	\$792.64	-	-	-
Chile	-	-	-	127	\$10,656	\$83.84
Ecuador	0	\$6	\$1,070.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
TOTAL SOUTH AMERICA	41	\$10,057	\$245.78	196	\$15,641	\$79.68
<u>EUROPE</u>						
Belgium/Luxembourg 1/	117	\$21,105	\$179.68	-	-	-
Croatia	0	\$34	\$760.49	-	-	-
France	166	\$20,143	\$121.29	-	-	-
Germany 1/	204	\$30,771	\$150.71	268	\$25,623	\$95.64
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	76	\$4,458	\$58.97	-	-	-
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	702	\$92,389	\$131.68	257	\$15,459	\$60.05
Poland	59	\$13,427	\$226.80	-	-	-
Romania	61	\$13,902	\$226.80	-	-	-
Serbia	-	-	-	0	\$33	\$632.69
Spain	25	\$6,882	\$272.16	-	-	-
United Kingdom	70	\$8,928	\$127.01	85	\$7,700	\$90.72
TOTAL EUROPE	1,568	\$227,759	\$145.30	610	\$48,816	\$79.99
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	58	\$5,250	\$90.95	-	-	-
Egypt	237	\$22,784	\$96.21	138	\$11,000	\$79.83
India	457	\$38,915	\$85.18	579	\$44,608	\$76.98
Indonesia	-	-	-	72	\$4,603	\$63.50
Japan	328	\$20,440	\$62.26	339	\$23,164	\$68.23
Korea	34	\$4,411	\$131.13	421	\$15,027	\$35.68
Malaysia	0	\$48	\$768.20	0	\$29	\$696.81
Morocco	-	-	-	277	\$18,278	\$66.00
Taiwan	-	-	-	0	\$4	\$1,279.13
Thailand	0	\$71	\$750.54	0	\$51	\$699.85
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,114	\$91,922	\$82.55	1,827	\$116,765	\$63.89
GRAND TOTAL	3,001	\$357,922	\$119.28	2,758	\$189,848	\$68.83
EXCLUDING CANADA	2,872	\$348,414	\$121.33	2,754	\$189,345	\$68.74

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 January			2022 January		
	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	231	\$28,185	\$121.81	168	\$17,620	\$104.90
Dominican Republic	140	\$17,568	\$125.43	-	-	-
Guatemala	-	-	-	61	\$4,966	\$81.72
Mexico	10	\$1,108	\$115.84	45	\$2,030	\$45.19
Panama	-	-	-	15	\$1,134	\$77.11
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	381	\$46,861	\$122.99	349	\$42,803	\$122.65
<u>SOUTH AMERICA</u>						
Argentina	87	\$17,356	\$200.06	-	-	-
Brazil	514	\$105,632	\$205.46	427	\$95,636	\$223.74
Chile	-	-	-	127	\$10,656	\$83.84
Ecuador	0	\$6	\$1,070.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
TOTAL SOUTH AMERICA	602	\$123,019	\$204.46	624	\$111,277	\$178.40
<u>EUROPE</u>						
Austria	169	\$34,529	\$204.25	-	-	-
Belgium/Luxembourg 1/	178	\$34,308	\$192.53	-	-	-
Croatia	86	\$21,128	\$246.63	139	\$41,806	\$301.60
France	391	\$70,157	\$179.33	48	\$8,542	\$178.65
Germany 1/	219	\$36,051	\$164.83	345	\$52,907	\$153.17
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	289	\$64,345	\$222.64	201	\$60,969	\$302.87
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	1,158	\$209,229	\$180.74	676	\$106,222	\$157.21
Norway	7	\$2,900	\$444.55	6	\$1,713	\$267.68
Poland	179	\$42,147	\$235.88	112	\$39,938	\$355.54
Romania	61	\$13,902	\$226.80	-	-	-
Serbia	-	-	-	0	\$33	\$632.69
Spain	135	\$31,266	\$232.27	50	\$4,571	\$90.72
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	128	\$40,928	\$319.38
United Kingdom	70	\$8,936	\$127.09	85	\$7,700	\$90.72
TOTAL EUROPE	3,027	\$584,620	\$193.11	1,814	\$368,630	\$203.19
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	702	\$155,362	\$221.35	295	\$113,480	\$384.55
Egypt	237	\$22,784	\$96.21	138	\$11,000	\$79.83
India	969	\$148,181	\$152.99	973	\$149,299	\$153.37
Indonesia	-	-	-	72	\$4,603	\$63.50
Japan	593	\$73,289	\$123.50	701	\$74,647	\$106.49
Korea	234	\$52,028	\$222.62	421	\$15,027	\$35.68
Malaysia	0	\$48	\$768.20	0	\$29	\$696.81
Morocco	-	-	-	277	\$18,278	\$66.00
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South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
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Thailand	0	\$71	\$750.54	0	\$51	\$699.85
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	3,039	\$527,906	\$173.69	2,916	\$396,678	\$136.05
GRAND TOTAL	7,050	\$1,282,406	\$181.91	5,703	\$919,388	\$161.22
EXCLUDING CANADA	6,818	\$1,254,221	\$183.95	5,535	\$901,768	\$162.93

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2023 January - January			2022 January - January		
	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	231	\$28,185	\$121.81	168	\$17,620	\$104.90
Dominican Republic	140	\$17,568	\$125.43	-	-	-
Guatemala	-	-	-	61	\$4,966	\$81.72
Mexico	10	\$1,108	\$115.84	45	\$2,030	\$45.19
Panama	-	-	-	15	\$1,134	\$77.11
Trinidad/Tobago	-	-	-	61	\$17,050	\$281.23
TOTAL NORTH AMERICA	381	\$46,861	\$122.99	349	\$42,803	\$122.65
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Brazil	514	\$105,632	\$205.46	427	\$95,636	\$223.74
Chile	-	-	-	127	\$10,656	\$83.84
Ecuador	0	\$6	\$1,070.48	33	\$1,686	\$51.33
Peru	-	-	-	36	\$3,300	\$90.72
Uruguay	1	\$24	\$31.75	-	-	-
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<u>EUROPE</u>						
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Croatia	86	\$21,128	\$246.63	139	\$41,806	\$301.60
France	391	\$70,157	\$179.33	48	\$8,542	\$178.65
Germany 1/	219	\$36,051	\$164.83	345	\$52,907	\$153.17
Iceland	0	\$5	\$4,895.17	-	-	-
Italy	289	\$64,345	\$222.64	201	\$60,969	\$302.87
Latvia	86	\$15,715	\$181.72	-	-	-
Netherlands 1/	1,158	\$209,229	\$180.74	676	\$106,222	\$157.21
Norway	7	\$2,900	\$444.55	6	\$1,713	\$267.68
Poland	179	\$42,147	\$235.88	112	\$39,938	\$355.54
Romania	61	\$13,902	\$226.80	-	-	-
Serbia	-	-	-	0	\$33	\$632.69
Spain	135	\$31,266	\$232.27	50	\$4,571	\$90.72
Sweden	-	-	-	23	\$3,300	\$142.43
Ukraine	-	-	-	128	\$40,928	\$319.38
United Kingdom	70	\$8,936	\$127.09	85	\$7,700	\$90.72
TOTAL EUROPE	3,027	\$584,620	\$193.11	1,814	\$368,630	\$203.19
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	702	\$155,362	\$221.35	295	\$113,480	\$384.55
Egypt	237	\$22,784	\$96.21	138	\$11,000	\$79.83
India	969	\$148,181	\$152.99	973	\$149,299	\$153.37
Indonesia	-	-	-	72	\$4,603	\$63.50
Japan	593	\$73,289	\$123.50	701	\$74,647	\$106.49
Korea	234	\$52,028	\$222.62	421	\$15,027	\$35.68
Malaysia	0	\$48	\$768.20	0	\$29	\$696.81
Morocco	-	-	-	277	\$18,278	\$66.00
Singapore	240	\$61,801	\$257.82	-	-	-
South Africa /Rep. of/	65	\$14,338	\$220.46	38	\$10,259	\$272.16
Taiwan	-	-	-	0	\$4	\$1,279.13
Thailand	0	\$71	\$750.54	0	\$51	\$699.85
Vietnam	0	\$3	\$31.70	-	-	-
TOTAL ASIA AFRICA OCEANIA	3,039	\$527,906	\$173.69	2,916	\$396,678	\$136.05
GRAND TOTAL	7,050	\$1,282,406	\$181.91	5,703	\$919,388	\$161.22
EXCLUDING CANADA	6,818	\$1,254,221	\$183.95	5,535	\$901,768	\$162.93

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2023 January - January			2022 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	71	\$17,143	\$242.67	3	\$623	\$211.24
Guatemala	0	\$115	\$474.66	-	-	-
Mexico	7	\$2,398	\$322.61	1	\$368	\$253.94
TOTAL NORTH AMERICA	78	\$19,656	\$250.98	4	\$990	\$225.31
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	0	\$7	\$268.82
Brazil	9	\$2,772	\$308.44	1	\$103	\$182.89
Chile	0	\$20	\$320.21	0	\$8	\$349.05
Peru	0	\$9	\$423.13	-	-	-
TOTAL SOUTH AMERICA	9	\$2,801	\$308.79	1	\$118	\$192.60
<u>ASIA AFRICA OCEANIA</u>						
India	0	\$22	\$375.63	-	-	-
Indonesia	-	-	-	0	\$19	\$600.43
Madagascar	-	-	-	0	\$15	\$1,011.86
Saudi Arabia	-	-	-	0	\$88	\$340.63
Thailand	-	-	-	0	\$16	\$254.08
TOTAL ASIA AFRICA OCEANIA	0	\$22	\$375.63	0	\$137	\$373.96
GRAND TOTAL	87	\$22,479	\$257.06	5	\$1,245	\$231.72
EXCLUDING CANADA	17	\$5,336	\$317.53	2	\$622	\$256.61

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2023 January - January			2022 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Antigua & Barbuda	-	-	-	0	\$4	\$1,828.89
Bahamas	0	\$8	\$566.99	0	\$6	\$526.99
Belize	0	\$3	\$741.17	-	-	-
Bermuda	0	\$15	\$372.93	0	\$28	\$468.14
British Virgin Islands	0	\$4	\$3,462.73	-	-	-
Canada	3	\$1,474	\$580.45	4	\$2,313	\$651.56
Cayman Islands	0	\$4	\$753.33	-	-	-
Curacao	0	\$26	\$362.87	-	-	-
Dominica	-	-	-	0	\$4	\$726.11
Dominican Republic	1	\$584	\$1,057.55	0	\$24	\$299.30
Grenada	0	\$11	\$720.76	-	-	-
Mexico	2	\$930	\$556.95	2	\$840	\$519.63
Panama	-	-	-	0	\$36	\$1,481.10
St. Christopher-Nevis	0	\$3	\$2,321.49	-	-	-
St. Vincent/Grenadine	-	-	-	0	\$19	\$358.86
Trinidad/Tobago	-	-	-	0	\$4	\$919.21
TOTAL NORTH AMERICA	5	\$3,061	\$623.07	5	\$3,278	\$606.23
<u>SOUTH AMERICA</u>						
Argentina	0	\$3	\$516.34	-	-	-
Chile	0	\$67	\$389.47	0	\$151	\$353.74
Colombia	0	\$11	\$251.68	-	-	-
Guyana	0	\$26	\$991.18	-	-	-
TOTAL SOUTH AMERICA	0	\$108	\$432.35	0	\$151	\$353.74
<u>EUROPE</u>						
Italy	-	-	-	0	\$12	\$525.67
Netherlands 1/	0	\$117	\$316.61	-	-	-
Spain	0	\$41	\$208.35	1	\$380	\$469.54
United Kingdom	0	\$67	\$324.40	0	\$23	\$1,859.73
TOTAL EUROPE	1	\$225	\$291.17	1	\$415	\$490.97
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$67	\$316.43
China /P. Republic/	1	\$176	\$316.71	-	-	-
India	-	-	-	0	\$6	\$314.63
Korea	0	\$15	\$777.56	0	\$9	\$473.60
Pakistan	-	-	-	0	\$7	\$6,683.24
Qatar	0	\$13	\$1,177.44	-	-	-
Saudi Arabia	0	\$94	\$216.34	0	\$53	\$175.34
South Africa /Rep. of/	1	\$187	\$361.58	0	\$168	\$360.62
Thailand	0	\$11	\$450.91	0	\$9	\$417.71
Turkey	0	\$52	\$275.81	-	-	-
TOTAL ASIA AFRICA OCEANIA	2	\$548	\$313.16	1	\$320	\$306.69
GRAND TOTAL	8	\$3,941	\$512.99	8	\$4,163	\$539.21
EXCLUDING CANADA	5	\$2,468	\$479.70	4	\$1,850	\$443.62

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2023 January - January			2022 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	62	\$31,326	\$506.14	80	\$26,205	\$326.39
Dominican Republic	-	-	-	0	\$11	\$886.98
El Salvador	0	\$13	\$585.68	-	-	-
Guatemala	0	\$20	\$991.86	-	-	-
Mexico	19	\$7,933	\$418.28	25	\$10,351	\$406.78
Panama	0	\$23	\$1,375.05	0	\$3	\$400.07
TOTAL NORTH AMERICA	81	\$39,314	\$485.86	106	\$36,569	\$345.80
<u>SOUTH AMERICA</u>						
Brazil	53	\$23,158	\$435.46	-	-	-
Venezuela	-	-	-	0	\$6	\$385.68
TOTAL SOUTH AMERICA	53	\$23,158	\$435.46	0	\$6	\$385.68
<u>EUROPE</u>						
Italy	0	\$29	\$392.80	-	-	-
Netherlands 1/	-	-	-	30	\$2,750	\$90.72
Spain	-	-	-	74	\$6,760	\$91.43
Sweden	-	-	-	26	\$2,335	\$90.72
TOTAL EUROPE	0	\$29	\$392.80	130	\$11,845	\$91.12
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$4	\$747.16
China /P. Republic/	0	\$4	\$389.00	-	-	-
New Zealand	-	-	-	0	\$7	\$257.50
Taiwan	-	-	-	0	\$17	\$1,097.37
TOTAL ASIA AFRICA OCEANIA	0	\$4	\$389.00	0	\$28	\$573.20
GRAND TOTAL	134	\$62,505	\$465.83	236	\$48,448	\$205.46
EXCLUDING CANADA	72	\$31,179	\$431.31	156	\$22,243	\$143.03

TABLE 12
2023 JANUARY - JANUARY

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	-	-	-	-	-	-	102	102
TOTAL NORTH AMERICA	-	-	-	-	-	-	102	102
<u>SOUTH AMERICA</u>								
Argentina	47	-	-	-	-	-	-	47
Brazil	147	288	79	-	-	-	-	514
TOTAL SOUTH AMERICA	194	288	79	-	-	-	-	561
<u>EUROPE</u>								
Austria	-	-	169	-	-	-	-	169
Belgium/Luxembourg 1/	22	39	-	-	-	-	-	61
Croatia	-	86	-	-	-	-	-	86
France	33	192	-	-	-	-	-	225
Germany 1/	-	15	-	-	-	-	-	15
Italy	-	169	-	44	-	-	-	213
Netherlands 1/	85	371	-	-	-	-	-	456
Norway	-	-	-	7	-	-	-	7
Poland	-	119	-	-	-	-	-	119
Spain	-	109	-	-	-	-	-	109
United Kingdom	-	-	-	-	-	-	0	0
TOTAL EUROPE	140	1,100	169	51	-	-	0	1,460
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	233	319	93	-	-	-	-	644
India	86	426	-	-	-	-	-	512
Japan	61	91	114	-	-	-	-	265
Korea	200	-	-	-	-	-	-	200
Singapore	-	-	240	-	-	-	-	240
South Africa /Rep. of/	-	65	-	-	-	-	-	65
TOTAL ASIA AFRICA OCEANIA	579	901	446	-	-	-	-	1,926
GRAND TOTAL	913	2,289	694	51	-	-	102	4,049
TOTAL PREVIOUS YEAR	562	2,059	153	6	-	-	164	2,945

TABLE 13
2023 JANUARY - JANUARY

**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	107	-	-	-	-	-	22	129
Dominican Republic	140	-	-	-	-	-	-	140
Mexico	-	-	-	-	-	-	10	10
TOTAL NORTH AMERICA	247	-	-	-	-	-	32	279
<u>SOUTH AMERICA</u>								
Argentina	-	-	-	40	-	-	-	40
Brazil	-	0	-	-	-	-	-	0
Ecuador	0	-	-	-	-	-	-	0
Uruguay	-	-	-	-	1	-	-	1
TOTAL SOUTH AMERICA	0	0	-	40	1	-	-	41
<u>EUROPE</u>								
Belgium/Luxembourg 1/	-	-	28	89	-	-	-	117
Croatia	-	0	-	-	-	-	-	0
France	-	126	41	-	-	-	-	166
Germany 1/	-	135	-	69	-	-	-	204
Iceland	-	-	-	-	-	-	0	0
Italy	-	76	-	-	-	-	-	76
Latvia	-	-	-	86	-	-	-	86
Netherlands 1/	224	135	-	343	-	-	-	702
Poland	-	-	59	-	-	-	-	59
Romania	-	-	-	61	-	-	-	61
Spain	-	-	25	-	-	-	-	25
United Kingdom	-	-	-	70	-	-	-	70
TOTAL EUROPE	224	471	153	720	-	-	0	1,568
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	-	0	-	58	-	-	-	58
Egypt	60	-	6	171	-	-	-	237
India	402	0	-	55	-	-	-	457
Japan	-	1	-	-	-	24	303	328
Korea	-	-	-	34	-	-	-	34
Malaysia	-	0	-	-	-	-	-	0
Thailand	-	0	-	-	-	-	0	0
Vietnam	-	-	-	-	-	-	0	0
TOTAL ASIA AFRICA OCEANIA	461	1	6	318	-	24	303	1,114
GRAND TOTAL	932	472	159	1,078	1	24	335	3,001
TOTAL PREVIOUS YEAR	661	235	239	701	-	76	845	2,758

TABLE 14
2023 JANUARY - JANUARY

**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	107	-	-	-	-	-	125	231
Dominican Republic	140	-	-	-	-	-	-	140
Mexico	-	-	-	-	-	-	10	10
TOTAL NORTH AMERICA	247	-	-	-	-	-	134	381
<u>SOUTH AMERICA</u>								
Argentina	47	-	-	40	-	-	-	87
Brazil	147	288	79	-	-	-	-	514
Ecuador	0	-	-	-	-	-	-	0
Uruguay	-	-	-	-	1	-	-	1
TOTAL SOUTH AMERICA	194	288	79	40	1	-	-	602
<u>EUROPE</u>								
Austria	-	-	169	-	-	-	-	169
Belgium/Luxembourg 1/	22	39	28	89	-	-	-	178
Croatia	-	86	-	-	-	-	-	86
France	33	318	41	-	-	-	-	391
Germany 1/	-	149	-	69	-	-	-	219
Iceland	-	-	-	-	-	-	0	0
Italy	-	245	-	44	-	-	-	289
Latvia	-	-	-	86	-	-	-	86
Netherlands 1/	309	506	-	343	-	-	-	1,158
Norway	-	-	-	7	-	-	-	7
Poland	-	119	59	-	-	-	-	179
Romania	-	-	-	61	-	-	-	61
Spain	-	109	25	-	-	-	-	135
United Kingdom	-	-	-	70	-	-	0	70
TOTAL EUROPE	364	1,571	322	770	-	-	0	3,027
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	233	319	93	58	-	-	-	702
Egypt	60	-	6	171	-	-	-	237
India	487	426	-	55	-	-	-	969
Japan	61	92	114	-	-	24	303	593
Korea	200	-	-	34	-	-	-	234
Malaysia	-	0	-	-	-	-	-	0
Singapore	-	-	240	-	-	-	-	240
South Africa /Rep. of/	-	65	-	-	-	-	-	65
Thailand	-	0	-	-	-	-	0	0
Vietnam	-	-	-	-	-	-	0	0
TOTAL ASIA AFRICA OCEANIA	1,041	902	451	318	-	24	303	3,039
GRAND TOTAL	1,845	2,761	852	1,128	1	24	438	7,050
TOTAL PREVIOUS YEAR	1,223	2,294	392	707	-	76	1,009	5,703

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

COUNTRY OF ORIGIN	2023		2022		2023		2022	
	2023 January		2022 January		January-January		January-January	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Canada	73,120	18,965,144	97,640	13,518,736	73,120	18,965,144	97,640	13,518,736
China /P. Republic/	42,249	5,683,674	12,941	1,663,440	42,249	5,683,674	12,941	1,663,440
Colombia	287,174	34,673,999	392,083	32,410,774	287,174	34,673,999	392,083	32,410,774
Ireland /Rep. of /	39,227	7,686,520	-	-	39,227	7,686,520	-	-
Mexico	870	141,925	-	-	870	141,925	-	-
South Africa /Rep. of/	36,376	11,441,152	-	-	36,376	11,441,152	-	-
TOTAL	479,015	78,592,414	502,664	47,592,950	479,015	78,592,414	502,664	47,592,950
COKE *								
Canada	44	10,025	50	14,422	44	10,025	50	14,422
India	45	50,020	-	-	45	50,020	-	-
Japan	3	10,323	-	-	3	10,323	-	-
Mozambique	-	-	107	46,188	-	-	107	46,188
South Africa /Rep. of/	4,524	2,939,430	4,394	1,954,281	4,524	2,939,430	4,394	1,954,281
United Kingdom	3	12,300	21	26,050	3	12,300	21	26,050
TOTAL	4,620	3,022,098	4,571	2,040,941	4,620	3,022,098	4,571	2,040,941
BRIQUETTES								
Canada	95,214	36,554,354	111,420	37,666,268	95,214	36,554,354	111,420	37,666,268
China /P. Republic/	54	7,364	-	-	54	7,364	-	-
Denmark	95	86,501	116	51,803	95	86,501	116	51,803
Ecuador	-	-	147	170,133	-	-	147	170,133
Estonia	1,816	729,064	1,218	492,717	1,816	729,064	1,218	492,717
Finland	-	-	62	69,350	-	-	62	69,350
Germany 1/	35	17,822	13	3,410	35	17,822	13	3,410
Ireland /Rep. of /	6	8,222	20	43,635	6	8,222	20	43,635
Latvia	1,755	1,213,545	3,273	2,011,388	1,755	1,213,545	3,273	2,011,388
Lithuania	260	61,006	270	60,235	260	61,006	270	60,235
Mexico	-	-	20	8,425	-	-	20	8,425
Netherlands 1/	493	388,625	841	748,730	493	388,625	841	748,730
New Zealand	195	49,540	149	42,201	195	49,540	149	42,201
Norway	60	237,987	-	-	60	237,987	-	-
Russia	-	-	211	137,211	-	-	211	137,211
Spain	115	28,425	-	-	115	28,425	-	-
Sweden	24	7,619	-	-	24	7,619	-	-
United Kingdom	-	-	65	50,889	-	-	65	50,889
TOTAL	100,121	39,390,074	117,824	41,556,395	100,121	39,390,074	117,824	41,556,395

* Note: 2022 coke imports were revised.

TABLE 16
2023 JANUARY - JANUARY

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	39,096	-	-	-	5,930	-	28,093	73,120
China /P. Republic/	-	-	-	42,246	-	-	3	42,249
Colombia	-	-	114,339	-	-	-	172,834	287,174
Ireland /Rep. of /	-	-	-	-	-	39,227	-	39,227
Mexico	-	-	-	-	-	-	870	870
South Africa /Rep. of/	-	-	15,983	20,393	-	-	-	36,376
CURRENT PERIOD TOTAL	39,096	-	130,323	62,639	5,930	39,227	201,801	479,015
LAST YEAR PERIOD TOTAL	92,364	-	222,807	12,919	5,003	38,296	131,275	502,664
COKE *								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	-	44	-	-	-	-	-	44
India	-	-	-	-	-	-	45	45
Japan	-	-	-	-	-	-	3	3
South Africa /Rep. of/	-	-	-	-	1,216	3,308	-	4,524
United Kingdom	-	-	-	-	-	-	3	3
CURRENT PERIOD TOTAL	-	44	-	-	1,216	3,308	52	4,620
LAST YEAR PERIOD TOTAL	-	50	-	-	558	3,307	657	4,571

* Note: 2022 coke imports were revised.

Table 17

Bulk Carrier Freight Rates per Ton January 6, 2023

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$18.50
Capesize Puerto Bolivar/Rotterdam – \$11.50
New Castle to Qingdao – \$13.95

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$7.15
Capesize Tubarao to Qingdao – \$18.35
New Castle to Qingdao – 13.95

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	January 2023	December 2022	November 2022	January 2022
*AUSTRALIA	DOLLAR	0.8985	0.8748	0.8596	0.7180
BRAZIL	REAL	5.1922	5.2454	5.2880	5.5300
CANADA	DOLLAR	1.3422	1.3585	1.3457	1.2822
CHINA, P.R.	YUAN	6.7904	6.9717	7.1812	6.3556
DENMARK	KRONE	6.9029	7.0229	7.3074	6.5753
*EMU MEMBERS	EURO	1.0777	1.0591	1.0192	1.1317
HONG KONG	DOLLAR	7.8204	7.7854	7.8308	7.7917
INDIA	RUPEE	81.7410	82.4738	81.6805	74.4075
JAPAN	YEN	130.4475	134.9148	142.4450	114.8255
MALAYSIA	RINGGIT	4.3218	4.4095	4.6101	4.1888
MEXICO	PESO	18.9705	19.8148	19.4543	20.5073
*NEW ZEALAND	DOLLAR	0.8402	0.8353	0.8081	0.8742
NORWAY	KRONE	9.9495	9.8801	10.1639	8.8474
SINGAPORE	DOLLAR	1.3248	1.3518	1.3872	1.3504
SOUTH AFRICA	RAND	17.1055	17.2800	17.4804	15.4707
SOUTH KOREA	WON	1243.0705	1293.5829	1361.7900	1196.0345
SRI LANKA	RUPEE	383.9450	383.1882	382.6885	201.8420
SWEDEN	KRONA	10.3975	10.3780	10.7040	9.1533
SWITZERLAND	FRANC	0.9241	0.9316	0.9660	0.9191
TAIWAN	DOLLAR	30.3885	30.8524	31.4330	27.6720
THAILAND	BAHT	33.1855	34.7881	36.4145	33.2225
*UNITED KINGDOM	POUND	1.2237	1.2180	1.1727	1.3555
VENEZUELA	BOLIVAR	19.7120	14.3485	9.3043	4.5889
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN06=100	119.9101	122.3330	125.0154	115.0785
2) AFE	JAN06=100	114.8335	116.8994	119.9009	107.8318
3) EME	JAN06=100	126.5500	129.5858	131.7540	124.2144

* 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
January 2023****Regions:**

	million tonnes		million tonnes	
	January 2023	% change Jan-23/22	Jan - Jan 2023	% change Jan - Jan 23/22
Africa	1.2	-4.9	1.2	-4.9
Asia and Oceania	107.5	-0.2	107.5	-0.2
EU (27)	10.3	-15.2	10.3	-15.2
Europe, Other	3.3	-17.5	3.3	-17.5
Middle East	3.8	19.7	3.8	19.7
North America	9.1	-5.6	9.1	-5.6
Russia & other CIS + Ukraine	6.5	-24.9	6.5	-24.9
South America	3.6	-0.6	3.6	-0.6
Total 63 countries	145.3	-3.3	145.3	-3.3

The 64 countries included in this table accounted for approximately 98% of total world crude steel production in 2021. Regions and countries covered by the table:

- **Africa:** Egypt, Libya, South Africa
- **Asia and Oceania:** Australia, China, India, Japan, New Zealand, Pakistan, South Korea, Taiwan (China), Viet Nam
- **CIS:** Belarus, Kazakhstan, Moldova, Russia, Ukraine, Uzbekistan
- **European Union (27)**
- **Europe, Other:** Bosnia-Herzegovina, 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
- **South America:** Argentina, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela

Countries:

Countries	million tonnes		million tonnes	
	January 2023	% change Jan-23/22	Jan - Jan 2023	% change Jan - Jan 23/22
China	79.5 e	2.3	79.5	2.3
India	10.9	-0.2	10.9	-0.2
Japan	7.2	-6.9	7.2	-6.9
United States	6.5	-6.8	6.5	-6.8
Russia	5.8 e	-8.9	5.8	-8.9
South Korea	5.5	-9.8	5.5	-9.8
Germany	2.9	-10.2	2.9	-10.2
Brazil	2.8	-4.9	2.8	-4.9
Iran	2.7 e	27.7	2.7	27.7
Türkiye	2.6	-17.6	2.6	-17.6

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 22
Hampton Roads Coal Dumpings (Short Tons)

	Jan-23	Jan-22	Percent Change YTD	YTD 2023	YTD 2022	Percent 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 * 2022 data are preliminary and subject to revision

	Dec-22	Dec-21	Percent Change YTD	YTD 2022	YTD 2021	Percent Change YTD
Norfolk Southern	879,824	843,668	4.3%	11,799,457	10,912,786	8.1%
Pier IX	546,731	366,273	49.3%	7,735,198	5,724,304	35.1%
Dominion Terminal Assoc.	956,372	1,171,238	-18.3%	12,553,632	13,032,756	-3.7%
Total	2,382,927	2,381,179	0.1%	32,088,287	29,669,846	8.2%

Source: Virginia Maritime Association
YTD - Year to date * 2022 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	0	0
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				172,834	17,810,804

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
Cumulative Year to Date				2,860,614	277,423,794

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