
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

February 2019 Edition
(Data for December 2018)



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

Visit us at <http://www.nma.org>

TABLE 1
2018 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Short Tons)

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	3,953,102	2,986,403	362,118	68,202	7,369,824
February	3,776,179	2,937,953	285	144,763	6,859,180
March	4,078,825	3,895,088	425	19,846	7,994,185
April	4,402,694	2,544,687	208,324	45,701	7,201,407
May	4,110,762	2,531,564	452,327	128,545	7,223,198
June	3,803,692	2,992,546	472,971	39,436	7,308,645
July	3,818,069	2,882,229	402,776	41,877	7,144,951
August	4,749,572	3,238,501	439,396	137,599	8,565,068
September	4,980,577	3,254,883	454,159	137,771	8,827,391
October	4,199,000	4,443,842	462,117	46,128	9,151,087
November	4,711,574	4,391,821	393,100	40,697	9,537,193
December	4,525,198	4,350,692	497,270	82,226	9,455,385
TOTAL:	51,109,242	40,450,208	4,145,271	932,791	96,637,513
CURRENT YEAR					
January	4,292,141	4,117,427	279,919	75,674	8,765,160
February	5,331,842	3,591,631	391	78,724	9,002,588
March	4,969,585	4,369,455	855	76,460	9,416,355
April	5,438,627	5,080,448	451,632	73,083	11,043,789
May	5,034,216	4,030,157	540,339	22,754	9,627,465
June	5,017,684	4,606,733	462,613	43,707	10,130,737
July	4,184,755	4,675,682	577,962	40,108	9,478,506
August	5,393,995	4,239,625	278,505	123,081	10,035,206
September	3,545,727	5,370,353	539,754	12,632	9,468,466
October	5,237,186	4,738,493	598,517	77,319	10,651,516
November	3,876,975	4,294,921	546,177	97,677	8,815,750
December	4,522,140	3,823,499	391,580	171,720	8,908,939
TOTAL:	56,844,871	52,938,423	4,668,245	892,937	115,344,477

TABLE 2
2018 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Dollars Per Short Ton)

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	\$147.84	\$56.08	\$88.00	\$64.86	\$106.95
February	\$155.61	\$57.84	\$196.67	\$69.21	\$111.91
March	\$161.22	\$59.66	\$170.02	\$144.84	\$111.70
April	\$144.35	\$53.15	\$95.99	\$86.80	\$110.36
May	\$162.96	\$53.97	\$102.53	\$80.95	\$119.52
June	\$141.88	\$50.65	\$104.44	\$79.56	\$101.77
July	\$124.25	\$55.36	\$103.52	\$116.17	\$95.25
August	\$129.25	\$62.18	\$106.08	\$78.72	\$101.89
September	\$125.38	\$57.26	\$99.89	\$73.32	\$98.14
October	\$127.09	\$56.49	\$114.85	\$107.53	\$92.09
November	\$114.22	\$58.14	\$109.09	\$157.53	\$88.37
December	\$121.41	\$58.97	\$97.40	\$72.24	\$90.99
AVERAGE:	\$137.13	\$56.95	\$102.73	\$83.55	\$101.58
CURRENT YEAR					
January	\$140.60	\$58.19	\$108.54	\$77.44	\$100.32
February	\$146.10	\$56.28	\$321.36	\$84.21	\$109.74
March	\$148.20	\$59.64	\$249.09	\$88.92	\$106.63
April	\$144.23	\$59.85	\$124.53	\$100.38	\$104.32
May	\$133.24	\$62.86	\$112.05	\$182.27	\$102.70
June	\$135.00	\$66.20	\$104.19	\$127.10	\$102.28
July	\$142.45	\$66.19	\$104.10	\$92.51	\$102.28
August	\$129.62	\$62.16	\$118.82	\$84.86	\$100.27
September	\$140.94	\$63.46	\$100.47	\$187.68	\$94.75
October	\$145.04	\$68.20	\$101.98	\$68.54	\$107.88
November	\$155.91	\$71.51	\$105.48	\$74.82	\$110.77
December	\$140.55	\$68.77	\$104.29	\$69.18	\$106.77
AVERAGE:	\$141.55	\$63.69	\$107.68	\$86.61	\$104.02

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2018 December			2017 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	392	\$40,837	\$104.29	497	\$48,434	\$97.40
Mexico	55	\$9,582	\$175.04	121	\$10,417	\$86.09
TOTAL NORTH AMERICA	446	\$50,418	\$112.96	618	\$58,852	\$95.19
<u>SOUTH AMERICA</u>						
Argentina	96	\$17,789	\$184.37	55	\$7,326	\$134.26
Brazil	996	\$142,183	\$142.75	668	\$80,787	\$120.89
TOTAL SOUTH AMERICA	1,093	\$159,971	\$146.42	723	\$88,113	\$121.90
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	262	\$51,457	\$196.16	112	\$16,985	\$151.64
Belgium/Luxembourg 1/	84	\$12,775	\$152.74	146	\$21,055	\$144.14
France	93	\$17,269	\$184.96	85	\$5,400	\$63.50
Germany 1/	91	\$6,530	\$72.07	208	\$36,653	\$176.10
Italy	130	\$22,091	\$169.60	169	\$18,283	\$108.05
Netherlands 1/	489	\$56,351	\$115.25	285	\$39,438	\$138.21
United Kingdom	191	\$23,624	\$123.94	-	-	-
TOTAL EUROPEAN UNION	1,340	\$190,098	\$141.89	1,006	\$137,813	\$137.02
NON EU EUROPE						
Croatia	148	\$28,257	\$190.85	204	\$27,200	\$133.24
Norway	5	\$608	\$130.64	-	-	-
Poland	117	\$21,188	\$181.37	32	\$4,194	\$130.36
Romania	62	\$7,194	\$115.31	11	\$1,577	\$137.89
Slovakia	-	-	-	55	\$7,929	\$143.87
Slovenia	-	-	-	115	\$8,804	\$76.39
Ukraine	253	\$48,522	\$191.65	308	\$37,561	\$121.97
TOTAL NON EU EUROPE	585	\$105,770	\$180.77	726	\$87,266	\$120.19
TOTAL EUROPE	1,925	\$295,867	\$153.71	1,732	\$225,078	\$129.96
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	143	\$15,600	\$108.86	154	\$17,500	\$113.40
Egypt	77	\$12,705	\$164.65	77	\$13,214	\$171.46
India	383	\$43,317	\$113.06	654	\$56,456	\$86.36
Japan	462	\$66,140	\$143.05	624	\$81,520	\$130.73
Korea	99	\$10,800	\$108.86	293	\$37,174	\$126.81
Morocco	208	\$13,189	\$63.50	-	-	-
Pakistan	-	-	-	67	\$3,168	\$47.55
South Africa /Rep. of/	77	\$8,400	\$108.86	-	-	-
Thailand	-	-	-	0	\$15	\$99.56
Turkey	-	-	-	81	\$16,750	\$207.08
TOTAL ASIA AFRICA OCEANIA	1,450	\$170,151	\$117.35	1,950	\$225,797	\$115.82
GRAND TOTAL	4,914	\$676,408	\$137.66	5,022	\$597,841	\$119.03
EXCLUDING CANADA	4,522	\$635,571	\$140.55	4,525	\$549,406	\$121.41

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	4,668	\$502,675	\$107.68	4,145	\$425,834	\$102.73
Dominican Republic	-	-	-	51	\$5,138	\$99.79
Mexico	684	\$82,896	\$121.18	865	\$97,325	\$112.48
Trinidad/Tobago	182	\$31,350	\$172.37	63	\$3,418	\$54.43
TOTAL NORTH AMERICA	5,534	\$616,920	\$111.47	5,125	\$531,715	\$103.75
<u>SOUTH AMERICA</u>						
Argentina	688	\$122,976	\$178.74	573	\$88,732	\$154.90
Brazil	8,410	\$1,177,231	\$139.98	7,319	\$981,719	\$134.13
TOTAL SOUTH AMERICA	9,098	\$1,300,207	\$142.91	7,892	\$1,070,451	\$135.63
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	1,048	\$190,152	\$181.43	570	\$111,472	\$195.64
Belgium/Luxembourg 1/	1,056	\$168,847	\$159.95	1,251	\$174,996	\$139.84
Finland	517	\$81,861	\$158.31	418	\$68,241	\$163.37
France	1,271	\$208,988	\$164.37	1,425	\$213,198	\$149.58
Germany 1/	1,386	\$215,612	\$155.61	2,433	\$359,104	\$147.60
Ireland /Rep. of /	-	-	-	92	\$6,729	\$73.48
Italy	2,010	\$292,433	\$145.50	2,232	\$325,575	\$145.86
Luxembourg	63	\$10,010	\$158.31	-	-	-
Netherlands 1/	6,197	\$707,497	\$114.16	3,396	\$350,164	\$103.10
Portugal	83	\$5,268	\$63.50	85	\$3,323	\$39.19
Spain	757	\$127,238	\$168.03	859	\$128,234	\$149.35
Sweden	539	\$79,219	\$147.05	725	\$116,289	\$160.35
United Kingdom	1,252	\$193,417	\$154.46	1,015	\$143,094	\$140.97
TOTAL EUROPEAN UNION	16,179	\$2,280,542	\$140.95	14,501	\$2,000,419	\$137.95
NON EU EUROPE						
Bosnia-Herzegovina	70	\$10,076	\$144.07	-	-	-
Croatia	2,233	\$350,853	\$157.14	1,927	\$284,969	\$147.87
Czech Rep.	-	-	-	18	\$2,296	\$127.91
Norway	65	\$9,325	\$144.15	70	\$9,227	\$132.04
Poland	1,118	\$190,334	\$170.19	832	\$121,382	\$145.91
Romania	304	\$27,146	\$89.24	212	\$29,193	\$137.94
Slovakia	55	\$7,929	\$143.87	518	\$77,909	\$150.26
Slovenia	127	\$8,080	\$63.50	115	\$8,804	\$76.39
Ukraine	4,590	\$774,233	\$168.68	4,330	\$652,495	\$150.71
TOTAL NON EU EUROPE	8,562	\$1,377,976	\$160.94	8,022	\$1,186,276	\$147.88
TOTAL EUROPE	24,742	\$3,658,519	\$147.87	22,523	\$3,186,695	\$141.49
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	47	\$7,979	\$168.28
Central African Rep.	90	\$12,928	\$144.38	-	-	-
China /P. Republic/	2,243	\$298,261	\$132.95	2,905	\$380,794	\$131.07
Egypt	595	\$69,889	\$117.39	728	\$80,060	\$110.04
India	5,656	\$805,185	\$142.36	3,925	\$619,878	\$157.94
Indonesia	0	\$30	\$99.92	0	\$30	\$99.92
Japan	5,990	\$909,465	\$151.83	4,974	\$648,163	\$130.30
Korea	2,890	\$368,319	\$127.44	3,583	\$507,273	\$141.59
Morocco	1,969	\$125,457	\$63.72	1,188	\$81,785	\$68.86
Pakistan	-	-	-	131	\$6,162	\$47.13
Singapore	-	-	-	15	\$2,681	\$175.25
South Africa /Rep. of/	157	\$22,900	\$145.79	118	\$16,082	\$136.08
Thailand	0	\$49	\$117.12	0	\$46	\$99.56
Turkey	2,548	\$360,776	\$141.57	2,092	\$293,529	\$140.31
Vietnam	-	-	-	8	\$1,243	\$161.03
TOTAL ASIA AFRICA OCEANIA	22,139	\$2,973,259	\$134.30	19,715	\$2,645,705	\$134.20
GRAND TOTAL	61,513	\$8,548,905	\$138.98	55,255	\$7,434,566	\$134.55
EXCLUDING CANADA	56,845	\$8,046,230	\$141.55	51,109	\$7,008,732	\$137.13

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2018 December			2017 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	172	\$11,880	\$69.18	82	\$5,940	\$72.24
Dominican Republic	42	\$2,896	\$68.20	-	-	-
Guatemala	-	-	-	37	\$2,399	\$65.32
Honduras	55	\$5,000	\$90.72	-	-	-
Mexico	392	\$14,810	\$37.79	288	\$8,826	\$30.67
TOTAL NORTH AMERICA	661	\$34,585	\$52.31	407	\$17,165	\$42.20
<u>SOUTH AMERICA</u>						
Brazil	0	\$25	\$101.50	0	\$15	\$711.09
Colombia	0	\$8	\$66.73	-	-	-
Venezuela	0	\$105	\$445.82	-	-	-
TOTAL SOUTH AMERICA	1	\$138	\$228.69	0	\$15	\$711.09
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
France	-	-	-	91	\$5,775	\$63.50
Germany 1/	86	\$5,438	\$63.50	150	\$10,906	\$72.53
Italy	0	\$10	\$90.72	154	\$9,764	\$63.52
Netherlands 1/	712	\$53,460	\$75.11	23	\$1,536	\$66.79
Portugal	-	-	-	189	\$13,018	\$68.81
Spain	-	-	-	92	\$5,005	\$54.47
Sweden	-	-	-	53	\$7,311	\$137.89
United Kingdom	129	\$8,172	\$63.50	244	\$16,617	\$68.08
TOTAL EUROPEAN UNION	926	\$67,079	\$72.43	996	\$69,933	\$70.20
<u>NON EU EUROPE</u>						
Poland	83	\$5,253	\$63.50	93	\$5,229	\$56.25
Serbia	0	\$16	\$95.35	0	\$16	\$95.35
Ukraine	43	\$8,206	\$189.67	85	\$3,822	\$45.18
TOTAL NON EU EUROPE	126	\$13,475	\$106.82	178	\$9,066	\$51.01
TOTAL EUROPE	1,052	\$80,555	\$76.55	1,174	\$78,999	\$67.30
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$8	\$450.82
China /P. Republic/	-	-	-	67	\$4,246	\$63.71
Egypt	243	\$14,612	\$60.17	289	\$18,606	\$64.35
India	1,161	\$89,516	\$77.11	1,118	\$73,436	\$65.71
Indonesia	0	\$14	\$66.88	0	\$29	\$700.16
Japan	339	\$29,927	\$88.19	445	\$27,925	\$62.77
Korea	378	\$13,651	\$36.11	524	\$17,343	\$33.09
Malaysia	1	\$42	\$66.32	0	\$14	\$660.91
Morocco	159	\$11,750	\$73.88	337	\$20,626	\$61.23
Taiwan	0	\$19	\$464.43	73	\$4,072	\$55.92
Thailand	-	-	-	0	\$8	\$763.76
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	2,281	\$159,557	\$69.95	2,852	\$166,313	\$58.31
GRAND TOTAL	3,995	\$274,835	\$68.79	4,433	\$262,492	\$59.21
EXCLUDING CANADA	3,823	\$262,955	\$68.77	4,351	\$256,552	\$58.97

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Aruba	0	\$58	\$312.58	-	-	-
Canada	893	\$77,340	\$86.61	933	\$77,936	\$83.55
Costa Rica	-	-	-	1	\$43	\$74.46
Dominica	50	\$2,288	\$45.32	-	-	-
Dominican Republic	252	\$15,014	\$59.65	108	\$5,125	\$47.34
El Salvador	0	\$5	\$111.39	-	-	-
Guatemala	285	\$18,115	\$63.60	759	\$52,985	\$69.83
Honduras	216	\$13,922	\$64.36	74	\$6,037	\$81.12
Jamaica	73	\$3,964	\$54.47	135	\$7,393	\$54.68
Mexico	4,727	\$181,213	\$38.34	2,845	\$95,927	\$33.72
Panama	153	\$8,572	\$56.07	173	\$8,680	\$50.08
St. Lucia	-	-	-	0	\$5	\$24.56
Trinidad/Tobago	184	\$31,582	\$171.64	-	-	-
TOTAL NORTH AMERICA	6,833	\$352,073	\$51.53	5,029	\$254,130	\$50.54
<u>SOUTH AMERICA</u>						
Argentina	96	\$16,558	\$172.26	-	-	-
Brazil	138	\$10,096	\$72.95	205	\$13,733	\$67.09
Chile	867	\$58,896	\$67.91	630	\$31,395	\$49.82
Colombia	0	\$22	\$74.34	0	\$8	\$560.57
Ecuador	37	\$2,210	\$58.97	-	-	-
Nicaragua	0	\$4	\$74.16	-	-	-
Peru	0	\$3	\$31.75	57	\$4,154	\$72.57
Suriname	0	\$3	\$147.87	-	-	-
Uruguay	38	\$1,925	\$51.03	-	-	-
Venezuela	4	\$1,230	\$315.39	-	-	-
TOTAL SOUTH AMERICA	1,181	\$90,947	\$76.98	892	\$49,290	\$55.25
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$27.67	2	\$62	\$26.53
Belgium/Luxembourg 1/	0	\$13	\$583.82	0	\$23	\$58.70
Denmark	64	\$5,871	\$91.63	119	\$8,168	\$68.45
Finland	14	\$2,596	\$181.17	-	-	-
France	434	\$26,815	\$61.85	751	\$52,027	\$69.32
Germany 1/	2,182	\$136,742	\$62.66	2,467	\$137,371	\$55.67
Greece	86	\$6,451	\$75.27	68	\$3,835	\$56.11
Italy	1,397	\$90,576	\$64.81	910	\$63,998	\$70.33
Netherlands 1/	6,165	\$418,139	\$67.83	5,968	\$344,802	\$57.78
Portugal	498	\$34,668	\$69.65	731	\$41,856	\$57.23
Spain	1,069	\$70,462	\$65.89	894	\$55,169	\$61.69
Sweden	34	\$6,173	\$181.16	151	\$16,455	\$108.63
United Kingdom	2,942	\$193,991	\$65.95	1,714	\$107,029	\$62.45
TOTAL EUROPEAN UNION	14,886	\$992,509	\$66.68	13,777	\$830,796	\$60.30
<u>NON EU EUROPE</u>						
Croatia	90	\$7,867	\$87.08	-	-	-
Poland	708	\$58,243	\$82.32	525	\$33,134	\$63.12
Romania	41	\$2,616	\$63.50	-	-	-
Serbia	1	\$126	\$88.69	2	\$126	\$83.27
Slovenia	-	-	-	12	\$1,190	\$96.62
Ukraine	227	\$28,557	\$125.90	134	\$10,172	\$75.98
TOTAL NON EU EUROPE	1,067	\$97,411	\$91.27	673	\$44,623	\$66.33
TOTAL EUROPE	15,953	\$1,089,919	\$68.32	14,450	\$875,419	\$60.58

Continued...

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

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
ASIA AFRICA OCEANIA						
Australia	0	\$34	\$450.82	0	\$35	\$450.11
China /P. Republic/	367	\$11,654	\$31.78	330	\$14,875	\$45.03
Congo	17	\$2,044	\$117.93	-	-	-
Egypt	3,235	\$203,338	\$62.85	1,222	\$101,898	\$83.39
Ghana	56	\$3,094	\$55.39	23	\$1,072	\$46.57
Hong Kong	0	\$81	\$219.37	-	-	-
India	11,530	\$860,333	\$74.62	7,538	\$452,850	\$60.07
Indonesia	4	\$236	\$57.66	0	\$311	\$684.82
Israel	0	\$39	\$220.01	1	\$196	\$227.24
Japan	4,401	\$330,213	\$75.04	2,694	\$186,086	\$69.08
Jordan	59	\$4,084	\$69.17	42	\$2,592	\$62.31
Korea	6,431	\$247,255	\$38.45	5,867	\$223,312	\$38.06
Malaysia	1	\$263	\$196.69	0	\$248	\$660.80
Morocco	2,317	\$150,607	\$65.00	1,740	\$109,227	\$62.79
New Guinea	0	\$51	\$194.27	-	-	-
New Zealand	0	\$13	\$445.92	-	-	-
Nigeria	-	-	-	54	\$2,851	\$53.07
Other Asia	1	\$39	\$27.65	-	-	-
Pakistan	191	\$10,851	\$56.69	59	\$2,809	\$47.54
Senegal	71	\$3,973	\$55.61	106	\$6,145	\$58.08
Singapore	0	\$11	\$311.38	-	-	-
Taiwan	1	\$183	\$263.90	539	\$22,762	\$42.20
Thailand	502	\$34,601	\$68.90	135	\$7,963	\$59.20
Togo	164	\$10,328	\$62.95	109	\$5,242	\$48.13
Tunisia	0	\$11	\$27.65	-	-	-
Turkey	514	\$42,793	\$83.27	470	\$58,006	\$123.29
United Arab Emirates	-	-	-	83	\$3,935	\$47.69
Vietnam	0	\$40	\$609.31	0	\$161	\$609.31
TOTAL ASIA AFRICA OCEANIA	29,864	\$1,916,170	\$64.16	21,013	\$1,202,574	\$57.23
GRAND TOTAL	53,831	\$3,449,109	\$64.07	41,383	\$2,381,413	\$57.55
EXCLUDING CANADA	52,938	\$3,371,769	\$63.69	40,450	\$2,303,477	\$56.95

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2018 December			2017 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	563	\$52,717	\$93.59	579	\$54,374	\$93.83
Dominican Republic	42	\$2,896	\$68.20	-	-	-
Guatemala	-	-	-	37	\$2,399	\$65.32
Honduras	55	\$5,000	\$90.72	-	-	-
Mexico	447	\$24,391	\$54.61	409	\$19,243	\$47.07
TOTAL NORTH AMERICA	1,108	\$85,004	\$76.75	1,025	\$76,016	\$74.16
<u>SOUTH AMERICA</u>						
Argentina	96	\$17,789	\$184.37	55	\$7,326	\$134.26
Brazil	996	\$142,207	\$142.74	668	\$80,802	\$120.91
Colombia	0	\$8	\$66.73	-	-	-
Venezuela	0	\$105	\$445.82	-	-	-
TOTAL SOUTH AMERICA	1,093	\$160,109	\$146.47	723	\$88,128	\$121.92
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	262	\$51,457	\$196.16	112	\$16,985	\$151.64
Belgium/Luxembourg 1/	84	\$12,775	\$152.74	146	\$21,055	\$144.14
France	93	\$17,269	\$184.96	176	\$11,175	\$63.50
Germany 1/	176	\$11,968	\$67.91	359	\$47,559	\$132.65
Italy	130	\$22,101	\$169.53	323	\$28,046	\$86.85
Netherlands 1/	1,201	\$109,811	\$91.45	308	\$40,974	\$132.89
Portugal	-	-	-	189	\$13,018	\$68.81
Spain	-	-	-	92	\$5,005	\$54.47
Sweden	-	-	-	53	\$7,311	\$137.89
United Kingdom	319	\$31,796	\$99.58	244	\$16,617	\$68.08
TOTAL EUROPEAN UNION	2,266	\$257,177	\$113.50	2,002	\$207,746	\$103.77
<u>NON EU EUROPE</u>						
Croatia	148	\$28,257	\$190.85	204	\$27,200	\$133.24
Norway	5	\$608	\$130.64	-	-	-
Poland	200	\$26,441	\$132.51	125	\$9,423	\$75.30
Romania	62	\$7,194	\$115.31	11	\$1,577	\$137.89
Serbia	0	\$16	\$95.35	0	\$16	\$95.35
Slovakia	-	-	-	55	\$7,929	\$143.87
Slovenia	-	-	-	115	\$8,804	\$76.39
Ukraine	296	\$56,728	\$191.36	393	\$41,383	\$105.42
TOTAL NON EU EUROPE	711	\$119,245	\$167.65	904	\$96,332	\$106.59
TOTAL EUROPE	2,977	\$376,422	\$126.44	2,906	\$304,078	\$104.65

Continued...

TABLE 7 (continued)
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2018 December			2017 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	-	-	-	0	\$8	\$450.82
China /P. Republic/	143	\$15,600	\$108.86	221	\$21,746	\$98.41
Egypt	320	\$27,317	\$85.36	366	\$31,820	\$86.89
India	1,544	\$132,833	\$86.03	1,771	\$129,893	\$73.33
Indonesia	0	\$14	\$66.88	0	\$29	\$700.16
Japan	802	\$96,067	\$119.83	1,068	\$109,445	\$102.43
Korea	477	\$24,451	\$51.24	817	\$54,517	\$66.71
Malaysia	1	\$42	\$66.32	0	\$14	\$660.91
Morocco	367	\$24,939	\$68.01	337	\$20,626	\$61.23
Pakistan	-	-	-	67	\$3,168	\$47.55
South Africa /Rep. of/	77	\$8,400	\$108.86	-	-	-
Taiwan	0	\$19	\$464.43	73	\$4,072	\$55.92
Thailand	-	-	-	0	\$24	\$144.14
Turkey	-	-	-	81	\$16,750	\$207.08
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	3,731	\$329,708	\$88.37	4,802	\$392,111	\$81.66
GRAND TOTAL	8,909	\$951,243	\$106.77	9,455	\$860,333	\$90.99
EXCLUDING CANADA	8,346	\$898,526	\$107.66	8,876	\$805,959	\$90.80

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Aruba	0	\$58	\$312.58	-	-	-
Canada	5,561	\$580,015	\$104.30	5,078	\$503,770	\$99.21
Costa Rica	-	-	-	1	\$43	\$74.46
Dominica	50	\$2,288	\$45.32	-	-	-
Dominican Republic	252	\$15,014	\$59.65	160	\$10,263	\$64.25
El Salvador	0	\$5	\$111.39	-	-	-
Guatemala	285	\$18,115	\$63.60	759	\$52,985	\$69.83
Honduras	216	\$13,922	\$64.36	74	\$6,037	\$81.12
Jamaica	73	\$3,964	\$54.47	135	\$7,393	\$54.68
Mexico	5,411	\$264,109	\$48.81	3,710	\$193,252	\$52.08
Panama	153	\$8,572	\$56.07	173	\$8,680	\$50.08
St. Lucia	-	-	-	0	\$5	\$24.56
Trinidad/Tobago	366	\$62,932	\$172.00	63	\$3,418	\$54.43
TOTAL NORTH AMERICA	12,367	\$968,993	\$78.35	10,154	\$785,845	\$77.40
<u>SOUTH AMERICA</u>						
Argentina	784	\$139,534	\$177.95	573	\$88,732	\$154.90
Brazil	8,548	\$1,187,327	\$138.90	7,524	\$995,451	\$132.30
Chile	867	\$58,896	\$67.91	630	\$31,395	\$49.82
Colombia	0	\$22	\$74.34	0	\$8	\$560.57
Ecuador	37	\$2,210	\$58.97	-	-	-
Nicaragua	0	\$4	\$74.16	-	-	-
Peru	0	\$3	\$31.75	57	\$4,154	\$72.57
Suriname	0	\$3	\$147.87	-	-	-
Uruguay	38	\$1,925	\$51.03	-	-	-
Venezuela	4	\$1,230	\$315.39	-	-	-
TOTAL SOUTH AMERICA	10,279	\$1,391,154	\$135.34	8,784	\$1,119,741	\$127.47
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	1,048	\$190,162	\$181.38	572	\$111,534	\$194.94
Belgium/Luxembourg 1/	1,056	\$168,860	\$159.96	1,252	\$175,019	\$139.82
Denmark	64	\$5,871	\$91.63	119	\$8,168	\$68.45
Finland	531	\$84,457	\$158.93	418	\$68,241	\$163.37
France	1,705	\$235,803	\$138.30	2,176	\$265,226	\$121.89
Germany 1/	3,568	\$352,354	\$98.76	4,900	\$496,476	\$101.32
Greece	86	\$6,451	\$75.27	68	\$3,835	\$56.11
Ireland /Rep. of /	-	-	-	92	\$6,729	\$73.48
Italy	3,407	\$383,008	\$112.41	3,142	\$389,573	\$123.99
Luxembourg	63	\$10,010	\$158.31	-	-	-
Netherlands 1/	12,362	\$1,125,637	\$91.05	9,364	\$694,966	\$74.22
Portugal	581	\$39,937	\$68.77	816	\$45,179	\$55.36
Spain	1,827	\$197,701	\$108.23	1,753	\$183,403	\$104.63
Sweden	573	\$85,392	\$149.08	877	\$132,744	\$151.42
United Kingdom	4,194	\$387,408	\$92.38	2,729	\$250,123	\$91.66
TOTAL EUROPEAN UNION	31,065	\$3,273,051	\$105.36	28,278	\$2,831,215	\$100.12
NON EU EUROPE						
Bosnia-Herzegovina	70	\$10,076	\$144.07	-	-	-
Croatia	2,323	\$358,720	\$154.42	1,927	\$284,969	\$147.87
Czech Rep.	-	-	-	18	\$2,296	\$127.91
Norway	65	\$9,325	\$144.15	70	\$9,227	\$132.04
Poland	1,826	\$248,577	\$136.14	1,357	\$154,516	\$113.88
Romania	345	\$29,762	\$86.17	212	\$29,193	\$137.94
Serbia	1	\$126	\$88.69	2	\$126	\$83.27
Slovakia	55	\$7,929	\$143.87	518	\$77,909	\$150.26
Slovenia	127	\$8,080	\$63.50	128	\$9,994	\$78.34
Ukraine	4,817	\$802,790	\$166.66	4,463	\$662,667	\$148.47
TOTAL NON EU EUROPE	9,630	\$1,475,387	\$153.21	8,695	\$1,230,898	\$141.57
TOTAL EUROPE	40,695	\$4,748,438	\$116.68	36,972	\$4,062,114	\$109.87

Continued...

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

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$34	\$450.82	47	\$8,013	\$168.74
Central African Rep.	90	\$12,928	\$144.38	-	-	-
China /P. Republic/	2,610	\$309,915	\$118.74	3,236	\$395,668	\$122.29
Congo	17	\$2,044	\$117.93	-	-	-
Egypt	3,830	\$273,227	\$71.33	1,950	\$181,958	\$93.33
Ghana	56	\$3,094	\$55.39	23	\$1,072	\$46.57
Hong Kong	0	\$81	\$219.37	-	-	-
India	17,186	\$1,665,518	\$96.91	11,463	\$1,072,729	\$93.58
Indonesia	4	\$266	\$60.59	1	\$341	\$450.18
Israel	0	\$39	\$220.01	1	\$196	\$227.24
Japan	10,391	\$1,239,678	\$119.31	7,668	\$834,249	\$108.79
Jordan	59	\$4,084	\$69.17	42	\$2,592	\$62.31
Korea	9,321	\$615,575	\$66.04	9,450	\$730,585	\$77.31
Malaysia	1	\$263	\$196.69	0	\$248	\$660.80
Morocco	4,286	\$276,064	\$64.41	2,927	\$191,013	\$65.25
New Guinea	0	\$51	\$194.27	-	-	-
New Zealand	0	\$13	\$445.92	-	-	-
Nigeria	-	-	-	54	\$2,851	\$53.07
Other Asia	1	\$39	\$27.65	-	-	-
Pakistan	191	\$10,851	\$56.69	190	\$8,971	\$47.25
Senegal	71	\$3,973	\$55.61	106	\$6,145	\$58.08
Singapore	0	\$11	\$311.38	15	\$2,681	\$175.25
South Africa /Rep. of/	157	\$22,900	\$145.79	118	\$16,082	\$136.08
Taiwan	1	\$183	\$263.90	539	\$22,762	\$42.20
Thailand	503	\$34,650	\$68.94	135	\$8,009	\$59.34
Togo	164	\$10,328	\$62.95	109	\$5,242	\$48.13
Tunisia	0	\$11	\$27.65	-	-	-
Turkey	3,062	\$403,569	\$131.79	2,562	\$351,534	\$137.19
United Arab Emirates	-	-	-	83	\$3,935	\$47.69
Vietnam	0	\$40	\$609.31	8	\$1,404	\$175.89
TOTAL ASIA AFRICA OCEANIA	52,004	\$4,889,429	\$94.02	40,727	\$3,848,279	\$94.49
GRAND TOTAL	115,344	\$11,998,014	\$104.02	96,638	\$9,815,978	\$101.58
EXCLUDING CANADA	109,783	\$11,417,999	\$104.00	91,559	\$9,312,208	\$101.71

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	0	\$3	\$199.58	-	-	-
Aruba	-	-	-	0	\$4	\$322.96
Bahamas	-	-	-	0	\$18	\$266.05
British Virgin Islands	-	-	-	0	\$3	\$263.08
Canada	157	\$21,672	\$137.72	206	\$25,353	\$123.15
Costa Rica	0	\$8	\$255.01	-	-	-
Dominican Republic	-	-	-	0	\$18	\$417.42
Guatemala	0	\$15	\$381.14	-	-	-
Honduras	0	\$3	\$409.92	-	-	-
Jamaica	-	-	-	0	\$9	\$116.31
Mexico	3	\$1,217	\$396.22	23	\$5,815	\$250.77
Panama	0	\$24	\$259.35	0	\$4	\$667.24
Trinidad/Tobago	0	\$54	\$350.27	0	\$69	\$269.70
TOTAL NORTH AMERICA	161	\$22,996	\$143.04	230	\$31,293	\$136.34
<u>SOUTH AMERICA</u>						
Argentina	0	\$24	\$250.17	0	\$51	\$283.06
Bolivia	-	-	-	0	\$20	\$231.43
Brazil	45	\$6,337	\$139.55	37	\$4,744	\$129.89
Chile	1	\$380	\$303.78	2	\$442	\$249.00
Ecuador	0	\$140	\$657.44	1	\$374	\$716.49
Nicaragua	0	\$11	\$232.65	-	-	-
Peru	0	\$52	\$236.59	0	\$63	\$239.50
Uruguay	0	\$8	\$347.86	0	\$6	\$292.16
Venezuela	-	-	-	0	\$7	\$342.71
TOTAL SOUTH AMERICA	47	\$6,952	\$147.10	39	\$5,706	\$144.87
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	38	\$4,270	\$111.78	0	\$9	\$221.35
France	-	-	-	0	\$10	\$1,278.61
Netherlands 1/	-	-	-	9	\$1,144	\$129.73
Spain	0	\$16	\$549.37	0	\$9	\$839.69
United Kingdom	0	\$49	\$720.67	0	\$39	\$272.70
TOTAL EUROPEAN UNION	38	\$4,335	\$113.20	9	\$1,211	\$134.26
NON EU EUROPE						
Kazakhstan	0	\$22	\$561.70	-	-	-
Norway	4	\$589	\$140.61	9	\$1,160	\$131.54
Russia	0	\$6	\$177.72	0	\$7	\$247.51
TOTAL NON EU EUROPE	4	\$617	\$144.83	9	\$1,167	\$131.89
TOTAL EUROPE	43	\$4,952	\$116.37	18	\$2,378	\$133.09

Continued...

TABLE 9 (continued)
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Angola	0	\$4	\$262.76	-	-	-
Australia	0	\$16	\$239.64	1	\$108	\$158.43
China /P. Republic/	1	\$185	\$317.52	0	\$65	\$135.28
Egypt	-	-	-	0	\$12	\$553.38
India	1	\$279	\$306.37	0	\$95	\$318.23
Indonesia	0	\$14	\$218.27	0	\$72	\$148.42
Iraq	1	\$109	\$214.96	2	\$383	\$214.86
Israel	0	\$6	\$250.47	0	\$6	\$250.47
Japan	-	-	-	0	\$4	\$212.00
Madagascar	-	-	-	0	\$9	\$1,228.98
Micronesia, Fed. States	-	-	-	0	\$3	\$206.59
Other Asia	-	-	-	0	\$3	\$523.26
Pakistan	0	\$6	\$285.72	0	\$3	\$891.46
Qatar	0	\$21	\$474.66	0	\$50	\$547.81
Saudi Arabia	0	\$94	\$323.14	0	\$7	\$352.79
Singapore	-	-	-	0	\$4	\$548.85
South Africa /Rep. of/	0	\$268	\$558.16	0	\$91	\$545.14
Taiwan	0	\$17	\$351.52	-	-	-
Thailand	0	\$145	\$293.27	1	\$128	\$248.27
Tunisia	0	\$13	\$534.41	-	-	-
Turkey	0	\$38	\$590.39	1	\$235	\$216.79
United Arab Emirates	0	\$20	\$356.58	0	\$20	\$459.40
Vietnam	0	\$6	\$297.56	0	\$18	\$234.51
Western Samoa	-	-	-	0	\$23	\$215.25
TOTAL ASIA AFRICA OCEANIA	4	\$1,242	\$334.10	6	\$1,339	\$225.65
GRAND TOTAL	254	\$36,142	\$142.12	293	\$40,716	\$139.10
EXCLUDING CANADA	97	\$14,470	\$149.26	87	\$15,363	\$176.89

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	0	\$4	\$1,641.10	0	\$11	\$333.08
Antigua & Barbuda	-	-	-	0	\$3	\$1,151.22
Bahamas	0	\$72	\$552.24	0	\$33	\$106.89
Barbados	-	-	-	0	\$3	\$2,824.98
Bermuda	0	\$118	\$332.73	0	\$102	\$313.98
British Virgin Islands	0	\$3	\$601.10	-	-	-
Canada	31	\$13,763	\$443.85	22	\$10,576	\$485.46
Cayman Islands	0	\$8	\$552.06	0	\$29	\$231.09
Costa Rica	0	\$39	\$1,775.82	0	\$12	\$1,343.77
Dominica	0	\$43	\$389.21	0	\$80	\$814.85
Dominican Republic	0	\$11	\$285.63	0	\$19	\$388.28
Guatemala	0	\$152	\$317.02	0	\$116	\$370.75
Honduras	0	\$3	\$1,487.33	0	\$151	\$455.13
Jamaica	0	\$3	\$226.80	-	-	-
Mexico	30	\$10,771	\$354.93	31	\$11,188	\$358.86
Panama	1	\$147	\$136.25	2	\$170	\$91.70
St. Christopher-Nevis	0	\$22	\$543.48	0	\$14	\$667.74
St. Lucia	0	\$6	\$518.91	0	\$3	\$149.15
St. Martin	-	-	-	0	\$6	\$255.96
St. Vincent/Grenadine	0	\$3	\$792.58	-	-	-
Trinidad/Tobago	0	\$29	\$1,475.44	0	\$11	\$844.67
Turks and Caicos Islands	0	\$3	\$366.37	0	\$3	\$2,271.59
TOTAL NORTH AMERICA	64	\$25,200	\$395.67	56	\$22,528	\$398.83
<u>SOUTH AMERICA</u>						
Argentina	0	\$28	\$1,193.68	-	-	-
Brazil	1	\$680	\$466.85	3	\$878	\$320.80
Chile	0	\$71	\$1,037.69	0	\$39	\$816.26
Colombia	1	\$313	\$534.96	0	\$114	\$528.44
Ecuador	0	\$423	\$1,261.25	0	\$193	\$1,043.60
Peru	1	\$280	\$468.57	0	\$139	\$550.02
Uruguay	0	\$27	\$1,345.31	0	\$21	\$1,165.28
Venezuela	0	\$99	\$1,428.92	0	\$105	\$746.78
TOTAL SOUTH AMERICA	3	\$1,920	\$608.60	4	\$1,489	\$413.92
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	-	-	-	0	\$15	\$157.88
Finland	0	\$4	\$3,314.86	-	-	-
France	-	-	-	0	\$3	\$78.83
Germany 1/	0	\$192	\$487.19	0	\$122	\$771.22
Italy	1	\$229	\$450.57	1	\$190	\$277.24
Netherlands 1/	0	\$44	\$3,302.91	0	\$42	\$776.33
Spain	6	\$1,677	\$277.54	5	\$1,507	\$307.39
United Kingdom	1	\$248	\$467.64	1	\$185	\$361.23
TOTAL EUROPEAN UNION	7	\$2,394	\$319.59	6	\$2,063	\$320.48
NON EU EUROPE						
Armenia	-	-	-	0	\$29	\$575.98
Poland	0	\$93	\$345.98	-	-	-
Slovakia	0	\$47	\$2,031.23	-	-	-
Ukraine	-	-	-	0	\$23	\$348.57
TOTAL NON EU EUROPE	0	\$140	\$479.52	0	\$52	\$445.11
TOTAL EUROPE	8	\$2,534	\$325.59	7	\$2,115	\$322.70

Continued...

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

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Algeria	-	-	-	0	\$127	\$1,987.07
Australia	0	\$67	\$437.58	1	\$359	\$347.05
China /P. Republic/	5	\$1,478	\$283.57	3	\$803	\$314.18
Egypt	0	\$12	\$174.00	0	\$4	\$192.41
Hong Kong	0	\$9	\$806.76	-	-	-
India	1	\$308	\$303.21	1	\$413	\$349.19
Indonesia	0	\$28	\$273.13	-	-	-
Israel	-	-	-	0	\$5	\$254.11
Japan	1	\$529	\$926.14	0	\$301	\$668.17
Korea	0	\$75	\$686.58	3	\$607	\$210.33
New Caledonia	0	\$7	\$6,724.06	-	-	-
New Zealand	0	\$24	\$2,774.74	0	\$30	\$428.91
Pakistan	0	\$15	\$164.69	0	\$8	\$175.90
Qatar	0	\$11	\$93.61	-	-	-
Saudi Arabia	2	\$446	\$276.11	1	\$351	\$263.97
South Africa /Rep. of/	1	\$490	\$403.71	-	-	-
Taiwan	-	-	-	0	\$7	\$6,376.61
Thailand	1	\$200	\$377.84	1	\$178	\$288.54
Turkey	0	\$249	\$502.43	0	\$212	\$517.63
Vietnam	0	\$434	\$1,075.78	0	\$300	\$1,411.76
TOTAL ASIA AFRICA OCEANIA	12	\$4,384	\$373.90	11	\$3,706	\$339.99
GRAND TOTAL	86	\$34,038	\$394.17	78	\$29,839	\$384.82
EXCLUDING CANADA	55	\$20,275	\$366.34	56	\$19,263	\$345.50

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2018 January - December			2017 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bermuda	0	\$64	\$1,191.78	0	\$30	\$1,129.56
Canada	790	\$202,796	\$256.79	772	\$177,301	\$229.52
Costa Rica	0	\$44	\$368.78	0	\$40	\$384.05
Dominican Republic	0	\$68	\$578.49	1	\$345	\$310.34
El Salvador	0	\$277	\$558.94	0	\$253	\$539.59
Guatemala	0	\$16	\$384.05	0	\$8	\$384.03
Honduras	0	\$13	\$549.88	0	\$26	\$583.36
Mexico	230	\$68,893	\$299.89	292	\$81,595	\$279.56
Panama	0	\$58	\$1,285.44	0	\$71	\$1,072.63
TOTAL NORTH AMERICA	1,020	\$272,231	\$266.79	1,066	\$259,670	\$243.55
<u>SOUTH AMERICA</u>						
Brazil	-	-	-	0	\$22	\$549.39
Chile	-	-	-	0	\$4	\$466.55
Colombia	0	\$21	\$517.93	0	\$24	\$530.97
TOTAL SOUTH AMERICA	0	\$21	\$517.93	0	\$50	\$533.68
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	-	-	-	25	\$2,365	\$92.85
France	-	-	-	0	\$3	\$373.42
Germany 1/	0	\$6	\$446.03	-	-	-
Ireland /Rep. of /	-	-	-	0	\$12	\$494.83
Italy	0	\$150	\$370.83	0	\$197	\$452.95
Netherlands 1/	-	-	-	36	\$3,284	\$90.72
United Kingdom	22	\$6,087	\$272.42	26	\$6,240	\$235.87
TOTAL EUROPEAN UNION	23	\$6,243	\$274.27	89	\$12,101	\$136.59
NON EU EUROPE						
Poland	23	\$3,394	\$149.08	13	\$1,938	\$144.53
Ukraine	63	\$15,544	\$248.57	-	-	-
TOTAL NON EU EUROPE	85	\$18,938	\$222.01	13	\$1,938	\$144.53
TOTAL EUROPE	108	\$25,181	\$233.02	102	\$14,039	\$137.64
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$176	\$555.75	0	\$39	\$500.46
Brunei	0	\$21	\$891.63	-	-	-
China /P. Republic/	0	\$19	\$630.20	0	\$98	\$1,230.71
Gabon	20	\$1,858	\$90.72	18	\$1,650	\$90.72
India	-	-	-	21	\$3,055	\$144.80
Israel	0	\$166	\$864.64	0	\$133	\$1,016.35
Japan	0	\$336	\$808.94	0	\$302	\$824.92
Korea	0	\$28	\$389.88	0	\$42	\$484.06
Malaysia	0	\$61	\$416.35	0	\$3	\$2,503.83
New Zealand	0	\$93	\$320.35	0	\$99	\$387.76
Pakistan	0	\$19	\$380.41	0	\$95	\$786.32
Philippines	-	-	-	0	\$21	\$623.36
Saudi Arabia	-	-	-	0	\$16	\$1,866.53
Singapore	0	\$57	\$529.46	0	\$60	\$491.76
Taiwan	0	\$207	\$865.81	0	\$158	\$953.22
Thailand	0	\$9	\$1,303.78	0	\$16	\$2,065.40
United Arab Emirates	0	\$16	\$519.69	0	\$7	\$592.76
TOTAL ASIA AFRICA OCEANIA	22	\$3,066	\$136.89	41	\$5,794	\$142.16
GRAND TOTAL	1,151	\$300,499	\$261.10	1,209	\$279,553	\$231.22
EXCLUDING CANADA	361	\$97,703	\$270.54	437	\$102,252	\$234.22

TABLE 12
2018 JANUARY - DECEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los Angeles	Other2/	Total
<u>NORTH AMERICA</u>								
Canada	-	-	-	-	-	-	4,668	4,668
Mexico	-	389	-	261	-	-	34	684
Trinidad/Tobago	-	-	182	-	-	-	-	182
TOTAL NORTH AMERICA	-	389	182	261	-	-	4,702	5,534
<u>SOUTH AMERICA</u>								
Argentina	140	144	404	-	-	-	-	688
Brazil	895	5,213	2,302	-	-	-	-	8,410
TOTAL SOUTH AMERICA	1,034	5,357	2,706	-	-	-	-	9,098
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	-	1,048	-	-	-	-	1,048
Belgium/Luxembourg 1/	152	421	483	-	-	-	-	1,056
Finland	-	307	210	-	-	-	-	517
France	192	1,079	-	-	-	-	0	1,271
Germany 1/	176	257	952	-	-	-	-	1,386
Italy	51	1,714	245	-	-	-	-	2,010
Luxembourg	-	63	-	-	-	-	-	63
Netherlands 1/	916	4,224	1,057	-	-	-	0	6,197
Portugal	-	83	-	-	-	-	-	83
Spain	195	470	92	-	-	-	-	757
Sweden	-	487	52	-	-	-	-	539
United Kingdom	42	1,105	22	82	-	-	0	1,252
TOTAL EUROPEAN UNION	1,725	10,211	4,160	82	-	-	0	16,179
NON EU EUROPE								
Bosnia-Herzegovina	-	70	-	-	-	-	-	70
Croatia	-	1,840	393	-	-	-	-	2,233
Norway	-	-	-	65	-	-	-	65
Poland	215	670	233	-	-	-	-	1,118
Romania	34	270	-	-	-	-	-	304
Slovakia	-	55	-	-	-	-	-	55
Slovenia	-	127	-	-	-	-	-	127
Ukraine	833	3,677	79	-	-	-	-	4,590
TOTAL NON EU EUROPE	1,083	6,710	705	65	-	-	-	8,562
TOTAL EUROPE	2,808	16,921	4,865	147	-	-	0	24,742
<u>ASIA AFRICA OCEANIA</u>								
Central African Rep.	-	90	-	-	-	-	-	90
China /P. Republic/	624	1,111	509	-	-	-	-	2,243
Egypt	-	477	-	118	-	-	-	595
India	1,360	4,136	-	160	-	0	0	5,656
Indonesia	-	-	-	-	-	-	0	0
Japan	2,456	1,525	2,009	-	-	-	0	5,990
Korea	2,040	850	-	-	-	-	-	2,890
Morocco	-	1,969	-	-	-	-	-	1,969
South Africa /Rep. of/	-	77	80	-	-	-	-	157
Thailand	-	0	-	-	-	0	0	0
Turkey	61	2,113	310	65	-	-	-	2,548
TOTAL ASIA AFRICA OCEANIA	6,540	12,348	2,908	343	-	0	1	22,139
GRAND TOTAL	10,382	35,016	10,661	751	-	0	4,703	61,513
TOTAL PREVIOUS YEAR	10,628	29,374	9,735	1,338	-	-	4,180	55,255

TABLE 13
2018 JANUARY - DECEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los-Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Aruba	-	-	-	-	-	-	0	0
Canada	347	-	-	-	-	-	546	893
Dominica	-	-	-	50	-	-	-	50
Dominican Republic	43	-	-	209	-	-	0	252
El Salvador	-	-	-	-	-	-	0	0
Guatemala	-	84	118	83	-	-	-	285
Honduras	-	-	-	216	-	-	-	216
Jamaica	-	-	-	73	-	-	-	73
Mexico	-	-	-	922	-	-	3,805	4,727
Panama	-	-	-	153	-	-	-	153
Trinidad/Tobago	60	-	124	-	-	-	0	184
TOTAL NORTH AMERICA	450	84	242	1,707	-	-	4,351	6,833
<u>SOUTH AMERICA</u>								
Argentina	-	-	96	-	-	-	-	96
Brazil	80	43	12	-	-	-	3	138
Chile	-	-	147	158	-	-	563	867
Colombia	-	-	-	-	-	-	0	0
Ecuador	-	-	-	37	-	-	-	37
Nicaragua	-	-	-	-	-	-	0	0
Peru	-	-	-	-	-	-	0	0
Suriname	-	-	-	0	-	-	-	0
Uruguay	-	-	-	38	-	-	-	38
Venezuela	-	-	-	-	-	-	4	4
TOTAL SOUTH AMERICA	80	43	255	233	-	-	570	1,181
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	0	-	-	-	-	-	0
Belgium/Luxembourg 1/	-	0	-	-	-	-	-	0
Denmark	-	-	-	-	-	-	64	64
Finland	14	-	-	-	-	-	-	14
France	-	250	-	183	-	-	-	434
Germany 1/	266	304	-	1,612	-	-	0	2,182
Greece	49	-	-	37	-	-	-	86
Italy	-	1,199	-	61	-	-	138	1,397
Netherlands 1/	761	1,291	-	4,033	-	-	80	6,165
Portugal	83	414	-	-	-	-	1	498
Spain	-	-	74	996	-	-	-	1,069
Sweden	34	-	-	-	-	-	-	34
United Kingdom	-	404	35	2,503	-	-	0	2,942
TOTAL EUROPEAN UNION	1,207	3,863	109	9,425	-	-	282	14,886
NON EU EUROPE								
Croatia	-	12	-	78	-	-	-	90
Poland	84	91	-	532	-	-	-	708
Romania	-	41	-	-	-	-	-	41
Serbia	-	1	-	-	-	-	-	1
Ukraine	-	116	-	111	-	-	-	227
TOTAL NON EU EUROPE	84	262	-	721	-	-	-	1,067
TOTAL EUROPE	1,291	4,125	109	10,146	-	-	282	15,953

Continued...

TABLE 13 (Continued)
2018 JANUARY - DECEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los-Angeles	Other	Total
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	-	-	-	-	-	0	0
China /P. Republic/	-	0	-	-	-	0	366	367
Congo	17	-	-	-	-	-	-	17
Egypt	978	59	-	2,198	-	-	0	3,235
Ghana	-	-	-	28	-	-	28	56
Hong Kong	-	-	-	-	-	-	0	0
India	7,784	518	-	3,227	-	-	0	11,530
Indonesia	-	0	-	-	-	4	-	4
Israel	-	-	-	-	-	-	0	0
Japan	-	6	42	-	-	1,385	2,967	4,401
Jordan	-	59	-	-	-	-	-	59
Korea	-	0	-	-	-	-	6,431	6,431
Malaysia	-	1	-	-	-	-	-	1
Morocco	41	782	-	1,494	-	-	-	2,317
New Guinea	-	-	-	-	-	-	0	0
New Zealand	0	-	-	-	-	-	-	0
Other Asia	-	-	-	-	-	-	1	1
Pakistan	-	-	-	191	-	-	-	191
Senegal	-	-	-	38	-	-	33	71
Singapore	-	-	-	-	-	0	-	0
Taiwan	-	1	-	-	-	0	0	1
Thailand	502	0	-	-	-	0	-	502
Togo	-	54	-	110	-	-	-	164
Tunisia	-	-	-	-	-	-	0	0
Turkey	-	411	42	60	-	-	0	514
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	9,322	1,892	85	7,348	-	1,389	9,828	29,864
GRAND TOTAL	11,143	6,144	691	19,433	-	1,389	15,031	53,831
TOTAL PREVIOUS YEAR	10,177	5,393	223	11,113	-	1,191	13,286	41,383

TABLE 14
2018 JANUARY - DECEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Aruba	-	-	-	-	-	-	0	0
Canada	347	-	-	-	-	-	5,214	5,561
Dominica	-	-	-	50	-	-	-	50
Dominican Republic	43	-	-	209	-	-	0	252
El Salvador	-	-	-	-	-	-	0	0
Guatemala	-	84	118	83	-	-	-	285
Honduras	-	-	-	216	-	-	-	216
Jamaica	-	-	-	73	-	-	-	73
Mexico	-	389	-	1,183	-	-	3,839	5,411
Panama	-	-	-	153	-	-	-	153
Trinidad/Tobago	60	-	306	-	-	-	0	366
TOTAL NORTH AMERICA	450	473	424	1,967	-	-	9,053	12,367
<u>SOUTH AMERICA</u>								
Argentina	140	144	500	-	-	-	-	784
Brazil	975	5,256	2,315	-	-	-	3	8,548
Chile	-	-	147	158	-	-	563	867
Colombia	-	-	-	-	-	-	0	0
Ecuador	-	-	-	37	-	-	-	37
Nicaragua	-	-	-	-	-	-	0	0
Peru	-	-	-	-	-	-	0	0
Suriname	-	-	-	0	-	-	-	0
Uruguay	-	-	-	38	-	-	-	38
Venezuela	-	-	-	-	-	-	4	4
TOTAL SOUTH AMERICA	1,114	5,400	2,961	233	-	-	570	10,279
<u>EUROPE</u>								
<u>EUROPEAN UNION</u>								
Austria	-	0	1,048	-	-	-	-	1,048
Belgium/Luxembourg 1/	152	421	483	-	-	-	-	1,056
Denmark	-	-	-	-	-	-	64	64
Finland	14	307	210	-	-	-	-	531
France	192	1,329	-	183	-	-	0	1,705
Germany 1/	443	561	952	1,612	-	-	0	3,568
Greece	49	-	-	37	-	-	-	86
Italy	51	2,913	245	61	-	-	138	3,407
Luxembourg	-	63	-	-	-	-	-	63
Netherlands 1/	1,677	5,515	1,057	4,033	-	-	80	12,362
Portugal	83	497	-	-	-	-	1	581
Spain	195	470	166	996	-	-	-	1,827
Sweden	34	487	52	-	-	-	-	573
United Kingdom	42	1,509	57	2,585	-	-	0	4,194
TOTAL EUROPEAN UNION	2,932	14,074	4,269	9,507	-	-	282	31,065
<u>NON EU EUROPE</u>								
Bosnia-Herzegovina	-	70	-	-	-	-	-	70
Croatia	-	1,852	393	78	-	-	-	2,323
Norway	-	-	-	65	-	-	-	65
Poland	299	761	233	532	-	-	-	1,826
Romania	34	311	-	-	-	-	-	345
Serbia	-	1	-	-	-	-	-	1
Slovakia	-	55	-	-	-	-	-	55
Slovenia	-	127	-	-	-	-	-	127
Ukraine	833	3,793	79	111	-	-	-	4,817
TOTAL NON EU EUROPE	1,167	6,971	705	786	-	-	-	9,630
TOTAL EUROPE	4,099	21,046	4,975	10,293	-	-	282	40,695

Continued...

TABLE 14 (CONTINUED)
2018 JANUARY - DECEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other 2/	Total
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	-	-	-	-	-	0	0
Central African Rep.	-	90	-	-	-	-	-	90
China /P. Republic/	624	1,111	509	-	-	0	366	2,610
Congo	17	-	-	-	-	-	-	17
Egypt	978	536	-	2,316	-	-	0	3,830
Ghana	-	-	-	28	-	-	28	56
Hong Kong	-	-	-	-	-	-	0	0
India	9,144	4,654	-	3,387	-	0	0	17,186
Indonesia	-	0	-	-	-	4	0	4
Israel	-	-	-	-	-	-	0	0
Japan	2,456	1,531	2,051	-	-	1,385	2,968	10,391
Jordan	-	59	-	-	-	-	-	59
Korea	2,040	851	-	-	-	-	6,431	9,321
Malaysia	-	1	-	-	-	-	-	1
Morocco	41	2,751	-	1,494	-	-	-	4,286
New Guinea	-	-	-	-	-	-	0	0
New Zealand	0	-	-	-	-	-	-	0
Other Asia	-	-	-	-	-	-	1	1
Pakistan	-	-	-	191	-	-	-	191
Senegal	-	-	-	38	-	-	33	71
Singapore	-	-	-	-	-	0	-	0
South Africa /Rep. of/	-	77	80	-	-	-	-	157
Taiwan	-	1	-	-	-	0	0	1
Thailand	502	0	-	-	-	0	0	503
Togo	-	54	-	110	-	-	-	164
Tunisia	-	-	-	-	-	-	0	0
Turkey	61	2,524	353	125	-	-	0	3,062
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	15,862	14,241	2,992	7,691	-	1,389	9,828	52,004
GRAND TOTAL	21,525	41,160	11,352	20,184	-	1,389	19,734	115,344
TOTAL PREVIOUS YEAR	20,805	34,767	9,959	12,450	-	1,191	17,465	96,638

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

COUNTRY OF ORIGIN	2018						2017	
	2018 December		2017 December		January-December		January-December	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Australia	-	-	-	-	-	-	700	68,296
Canada	76,295	14,139,168	32,750	5,984,604	770,349	150,626,471	891,735	173,611,543
China /P. Republic/	5,912	1,052,173	-	-	28,623	4,329,550	6,475	759,465
Colombia	685,995	43,345,953	270,292	19,680,254	4,060,579	267,391,300	6,086,610	432,787,066
Germany 1/	-	-	207	17,854	1,182	102,823	1,763	172,049
Hong Kong	5,858	545,260	-	-	21,602	2,016,138	6,338	720,750
India	-	-	164	10,801	-	-	444	37,715
Indonesia	64,229	5,489,767	60,737	4,814,202	915,187	75,716,326	699,453	48,745,808
Japan	-	-	-	-	10	2,231	-	-
Luxembourg	-	-	-	-	1,102	560,078	-	-
Mexico	160	10,688	-	-	625	107,732	90	28,288
Netherlands 1/	-	-	5,819	1,252,627	-	-	10,940	2,362,292
Peru	61	17,815	121	34,089	430	122,407	237	68,099
Philippines	-	-	-	-	181	14,407	-	-
Russia	48,502	5,896,000	-	-	78,907	11,362,458	34,448	4,903,432
South Africa /Rep. of/	11,028	1,660,716	37,829	5,628,152	47,404	6,566,469	37,829	5,628,152
Ukraine	-	-	-	-	27,377	3,437,292	-	-
United Kingdom	-	-	-	-	574	83,713	58	7,875
Venezuela	-	-	-	-	-	-	46	6,553
TOTAL	898,039	72,157,540	407,920	37,422,583	5,954,132	522,439,395	7,777,167	669,907,383
COKE								
Canada	5,461	1,422,420	73	11,031	37,829	10,591,104	3,053	549,073
Chile	-	-	-	-	16,819	2,070,217	-	-
China /P. Republic/	-	-	49	25,952	155	131,686	1,905	815,914
Colombia	-	-	-	-	21,275	3,519,899	18,585	3,044,671
Czech Rep.	5,644	2,355,200	-	-	25,933	9,278,728	-	-
Egypt	-	-	-	-	14	51,170	-	-
Germany 1/	-	-	-	-	159	95,288	8	7,376
Indonesia	-	-	-	-	55	70,720	198	249,202
Italy	-	-	332	142,319	196	84,286	1,037	442,817
Japan	150	51,714	-	-	2,350	806,094	1,281	426,765
Mexico	-	-	-	-	-	-	11	4,448
Poland	-	-	-	-	-	-	22,220	2,761,646
Saudi Arabia	-	-	-	-	397	262,518	-	-
South Africa /Rep. of/	1,968	1,308,971	-	-	11,517	6,162,344	10,145	3,368,623
United Kingdom	-	-	3	4,275	34	36,396	36	40,538
TOTAL	13,222	5,138,305	456	183,577	116,734	33,160,450	58,480	11,711,073
BRIQUETTES								
Argentina	-	-	-	-	337	384,980	118	155,148
Canada	75,105	22,834,762	81,214	23,877,774	1,268,791	355,045,234	1,201,100	335,157,242
Chile	-	-	9	41,180	62	253,615	36	147,483
China /P. Republic/	-	-	2	2,116	430	184,782	129	142,249
Czech Rep.	-	-	-	-	-	-	1	5,243
Denmark	-	-	-	-	37	26,447	-	-
Estonia	62	23,576	502	124,466	771	149,056	6,286	2,273,061
Finland	646	331,038	235	133,520	1,263	667,609	1,391	803,433
France	-	-	1	2,339	2	4,662	1	2,339
Germany 1/	567	244,349	208	230,719	1,545	781,435	1,802	827,749
India	21	11,800	90	36,053	1,197	582,258	368	201,399
Indonesia	-	-	6	2,881	300	88,119	73	23,281
Ireland /Rep. of /	136	34,954	43	9,928	1,315	392,167	678	200,722
Japan	-	-	-	-	12	3,338	8	7,678
Latvia	4,585	1,844,559	2,274	1,027,918	32,779	15,466,776	32,514	13,986,780
Liechtenstein	-	-	-	-	-	-	607	24,616
Lithuania	47	14,258	342	264,843	3,057	1,730,667	3,089	1,453,834
Mexico	-	-	11	4,436	-	-	32	13,307
Netherlands 1/	384	201,774	902	380,094	8,142	4,107,419	20,877	10,074,772
New Zealand	-	-	-	-	1,575	391,303	1,017	252,526
Oman	-	-	-	-	-	-	2	6,150
Other Asia	-	-	-	-	32	81,855	120	36,277
Portugal	-	-	-	-	-	-	7	8,247
Spain	-	-	-	-	67	15,821	-	-
Sweden	-	-	-	-	1	5,184	-	-
Taiwan	-	-	1	2,712	1	5,194	8	26,735
Tunisia	-	-	-	-	-	-	46	12,967
Turkey	-	-	-	-	7	23,280	-	-
United Kingdom	-	-	-	-	15	8,262	213	57,531
Vietnam	-	-	-	-	165	51,800	147	46,660
TOTAL	81,551	25,541,070	85,839	26,140,979	1,321,904	380,451,263	1,270,670	365,947,429

TABLE 16
2018 JANUARY - DECEMBER

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

COUNTRY OF ORIGIN	Great Falls	Honolulu	Mobile	New Orleans	Pembina	Tampa	Other 7/	Total
COAL								
Canada	231,439	-	-	-	249,885	-	289,026	770,349
China /P. Republic/	-	-	-	23,214	-	-	5,409	28,623
Colombia	-	-	2,209,714	-	-	316,172	1,534,693	4,060,579
Germany 1/	-	-	-	-	-	-	1,182	1,182
Hong Kong	-	-	-	19,516	-	-	2,086	21,602
Indonesia	-	795,025	-	-	-	-	120,163	915,187
Japan	-	-	-	10	-	-	-	10
Luxembourg	-	-	-	1,102	-	-	-	1,102
Mexico	-	-	-	-	-	-	625	625
Peru	-	-	-	-	-	-	430	430
Philippines	-	-	-	-	-	-	181	181
Russia	-	-	30,316	-	-	-	48,591	78,907
South Africa /Rep. of/	-	-	36,376	11,028	-	-	-	47,404
Ukraine	-	-	27,377	-	-	-	-	27,377
United Kingdom	234	-	-	-	-	-	341	574
CURRENT PERIOD TOTAL	231,672	795,025	2,303,783	54,870	249,885	316,172	2,002,725	5,954,132
LAST YEAR PERIOD TOTAL	250,995	765,487	1,726,130	10,078	314,703	2,991,955	1,717,819	7,777,167

COKE

COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	68	1,759	-	-	-	-	36,001	37,829
Chile	-	-	-	-	-	-	16,819	16,819
China /P. Republic/	-	-	-	-	-	-	155	155
Colombia	-	-	-	-	-	6,063	15,212	21,275
Czech Rep.	-	-	-	-	-	-	25,933	25,933
Egypt	-	-	-	-	-	-	14	14
Germany 1/	-	-	-	-	-	-	159	159
Indonesia	-	-	-	-	-	-	55	55
Italy	-	-	-	-	39	-	158	196
Japan	-	-	-	-	-	-	2,350	2,350
Saudi Arabia	-	-	-	-	-	-	397	397
South Africa /Rep. of/	-	-	-	-	-	9,925	1,592	11,517
United Kingdom	-	-	-	-	-	-	34	34
CURRENT PERIOD TOTAL	68	1,759	-	-	39	15,988	98,879	116,734
LAST YEAR PERIOD TOTAL	1,865	1,196	-	-	548	18,738	36,133	58,480

NMA *International Coal Review*
December 2018 Data

Appendix Tables A-G

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

(Table A)

DESTINATION	2018			2017		
	Coking Coal %	Steam Coal %	Total Bituminous Short Tons (Thousands)	Coking Coal %	Steam Coal %	Total Bituminous Short Tons (Thousands)
<u>NORTH AMERICA</u>						
Aruba	0.0%	100.0%	0	-	-	-
Canada	83.9%	16.1%	5,561	81.6%	18.4%	5,078
Costa Rica	-	-	-	0.0%	100.0%	1
Dominica	0.0%	100.0%	50	-	-	-
Dominican Republic	0.0%	100.0%	252	32.2%	67.8%	160
El Salvador	0.0%	100.0%	0	-	-	-
Guatemala	0.0%	100.0%	285	0.0%	100.0%	759
Honduras	0.0%	100.0%	216	0.0%	100.0%	74
Jamaica	0.0%	100.0%	73	0.0%	100.0%	135
Mexico	12.6%	87.4%	5,411	23.3%	76.7%	3,710
Panama	0.0%	100.0%	153	0.0%	100.0%	173
St. Lucia	-	-	-	0.0%	100.0%	0
Trinidad/Tobago	49.7%	50.3%	366	100.0%	0.0%	63
TOTAL NORTH AMERICA	44.7%	55.3%	12,367	50.5%	49.5%	10,154
<u>SOUTH AMERICA</u>						
Argentina	87.7%	12.3%	784	100.0%	0.0%	573
Brazil	98.4%	1.6%	8,548	97.3%	2.7%	7,524
Chile	0.0%	100.0%	867	0.0%	100.0%	630
Colombia	0.0%	100.0%	0	0.0%	100.0%	0
Ecuador	0.0%	100.0%	37	-	-	-
Nicaragua	0.0%	100.0%	0	-	-	-
Peru	0.0%	100.0%	0	0.0%	100.0%	57
Suriname	0.0%	100.0%	0	-	-	-
Uruguay	0.0%	100.0%	38	-	-	-
Venezuela	0.0%	100.0%	4	-	-	-
TOTAL SOUTH AMERICA	88.5%	11.5%	10,279	89.8%	10.2%	8,784
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	100.0%	0.0%	1,048	99.6%	0.4%	572
Belgium/Luxembourg 1/	100.0%	0.0%	1,056	100.0%	0.0%	1,252
Denmark	0.0%	100.0%	64	0.0%	100.0%	119
Finland	97.3%	2.7%	531	100.0%	0.0%	418
France	74.6%	25.4%	1,705	65.5%	34.5%	2,176
Germany 1/	38.8%	61.2%	3,568	49.6%	50.4%	4,900
Greece	0.0%	100.0%	86	0.0%	100.0%	68
Ireland /Rep. of /	-	-	-	100.0%	0.0%	92
Italy	59.0%	41.0%	3,407	71.0%	29.0%	3,142
Luxembourg	100.0%	0.0%	63	-	-	-
Netherlands 1/	50.1%	49.9%	12,362	36.3%	63.7%	9,364
Portugal	14.3%	85.7%	581	10.4%	89.6%	816
Spain	41.5%	58.5%	1,827	49.0%	51.0%	1,753
Sweden	94.1%	5.9%	573	82.7%	17.3%	877
United Kingdom	29.9%	70.1%	4,194	37.2%	62.8%	2,729
TOTAL EUROPEAN UN.	52.1%	47.9%	31,065	51.3%	48.7%	28,278
NON EU EUROPE						
Bosnia-Herzegovina	100.0%	0.0%	70	-	-	-
Croatia	96.1%	3.9%	2,323	100.0%	0.0%	1,927
Czech Rep.	-	-	-	100.0%	0.0%	18
Norway	100.0%	0.0%	65	100.0%	0.0%	70
Poland	61.3%	38.7%	1,826	61.3%	38.7%	1,357
Romania	88.1%	11.9%	345	100.0%	0.0%	212
Serbia	0.0%	100.0%	1	0.0%	100.0%	2
Slovakia	100.0%	0.0%	55	100.0%	0.0%	518
Slovenia	100.0%	0.0%	127	90.3%	9.7%	128
Ukraine	95.3%	4.7%	4,817	97.0%	3.0%	4,463
TOTAL NON EU EUROPE	88.9%	11.1%	9,630	92.3%	7.7%	8,695
TOTAL EUROPE	60.8%	39.2%	40,695	60.9%	39.1%	36,972

Continued...

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

(Table A contd)

DESTINATION	2018			2017		
	Coking Coal	Steam Coal	Total Bituminous Short Tons	Coking Coal	Steam Coal	Total Bituminous Short Tons
	%	%	(Thousands)	%	%	(Thousands)
ASIA AFRICA OCEANIA						
Australia	0.0%	100.0%	0	99.8%	0.2%	47
Central African Rep.	100.0%	0.0%	90	-	-	-
China /P. Republic/	86.0%	14.0%	2,610	89.8%	10.2%	3,236
Congo	0.0%	100.0%	17	-	-	-
Egypt	15.5%	84.5%	3,830	37.3%	62.7%	1,950
Ghana	0.0%	100.0%	56	0.0%	100.0%	23
Hong Kong	0.0%	100.0%	0	-	-	-
India	32.9%	67.1%	17,186	34.2%	65.8%	11,463
Indonesia	6.9%	93.1%	4	40.1%	59.9%	1
Israel	0.0%	100.0%	0	0.0%	100.0%	1
Japan	57.6%	42.4%	10,391	64.9%	35.1%	7,668
Jordan	0.0%	100.0%	59	0.0%	100.0%	42
Korea	31.0%	69.0%	9,321	37.9%	62.1%	9,450
Malaysia	0.0%	100.0%	1	0.0%	100.0%	0
Morocco	45.9%	54.1%	4,286	40.6%	59.4%	2,927
New Guinea	0.0%	100.0%	0	-	-	-
New Zealand	0.0%	100.0%	0	-	-	-
Nigeria	-	-	-	0.0%	100.0%	54
Other Asia	0.0%	100.0%	1	-	-	-
Pakistan	0.0%	100.0%	191	68.9%	31.1%	190
Senegal	0.0%	100.0%	71	0.0%	100.0%	106
Singapore	0.0%	100.0%	0	100.0%	0.0%	15
South Africa /Rep. of/	100.0%	0.0%	157	100.0%	0.0%	118
Taiwan	0.0%	100.0%	1	0.0%	100.0%	539
Thailand	0.1%	99.9%	503	0.3%	99.7%	135
Togo	0.0%	100.0%	164	0.0%	100.0%	109
Tunisia	0.0%	100.0%	0	-	-	-
Turkey	83.2%	16.8%	3,062	81.6%	18.4%	2,562
United Arab Emirates	-	-	-	0.0%	100.0%	83
Vietnam	0.0%	100.0%	0	96.7%	3.3%	8
TOTAL ASIA AFRICA OCEANIA	42.6%	57.4%	52,004	48.4%	51.6%	40,727
GRAND TOTAL	53.3%	46.7%	115,344	57.2%	42.8%	96,638
EXCLUDING CANADA	51.8%	48.2%	109,783	55.8%	44.2%	91,559

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

(Table B)

CUSTOMS DISTRICT	2018	2017	2016	2015
Anchorage, AK	-	52	47	44
Baltimore, MD	10,382,138	10,628,140	9,157,643	9,889,585
Buffalo, NY	3,001,941	1,669,951	1,233,671	1,548,366
Canada (Arbitrary District)	-	10	-	66
Charleston, SC	-	405	363	-
Chicago, IL	-	32,614	-	-
Cleveland, OH	1,405,762	2,311,601	2,245,281	2,469,146
Dallas, TX	83	-	-	-
Detroit, MI	174,529	120,775	261,578	243,068
El Paso, TX	-	-	-	12
Great Falls, MT	-	17	-	-
Houston, TX	85	-	-	9
Laredo, TX	33,919	32,922	66,411	291
Los Angeles, CA	190	-	72,913	-
Miami, FL	-	-	-	76
Minneapolis, MN	63,109	-	-	15,623
Mobile, AL	10,661,084	9,735,228	6,277,870	8,854,150
New Orleans, LA	750,666	1,337,837	716,640	1,000,565
New York, NY	87	49	-	22
Norfolk, VA	35,016,003	29,373,773	20,819,697	21,872,571
Ogdensburg, NY	22,346	10,303	34,378	7,249
Pembina, ND	454	-	-	159
San Francisco, CA	-	-	43,365	105,822
Savannah, GA	617	838	342	-
St. Albans, VT	105	-	-	-
GRAND TOTAL	61,513,117	55,254,513	40,930,200	46,006,823

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

(Table C)

CUSTOMS DISTRICT	2018	2017	2016	2015
Anchorage, AK	-	220	71,760	148,950
Baltimore, MD	11,143,250	10,176,653	5,223,861	4,402,979
Buffalo, NY	34,312	31,365	1,229	2,406
Canada (Arbitrary District)	10,093	34,437	12,131	101,657
Charleston, SC	201	99	578	562
Chicago, IL	-	-	-	30,536
Cleveland, OH	222,871	281,620	179,887	177,067
Detroit, MI	147,113	136,662	441,832	542,920
Duluth, MN	-	2,292	-	18
El Paso, TX	164,408	174,223	100,657	121,624
Great Falls, MT	46	19	-	23
Houston, TX	964,318	397,112	52,030	523,720
Laredo, TX	2,241,755	2,405,727	1,840,895	488,736
Los Angeles, CA	1,389,250	1,191,371	231,013	698,473
Miami, FL	5,750	357	1,261	44,311
Minneapolis, MN	67,682	195,771	51,216	-
Mobile, AL	690,685	223,390	709,460	1,793,644
New Orleans, LA	19,433,473	11,112,602	5,250,082	7,885,622
New York, NY	82,513	329,897	2,883	310
Nogales, AZ	1,398,765	197,131	-	-
Norfolk, VA	6,143,671	5,393,397	2,061,140	4,273,725
Ogdensburg, NY	59,017	47,887	83,019	151,794
Pembina, ND	4,539	13,533	1,464	6,611
Philadelphia, PA	-	-	55,171	78
Port Arthur, TX	60,627	-	63,934	-
Portland, ME	23	-	64,696	6
San Diego, CA	-	7	-	130
San Francisco, CA	2,939,985	3,046,234	1,310,211	2,159,002
Savannah, GA	1,984	186	34	52
Seattle, WA	6,624,277	5,990,724	1,107,402	4,035,298
St. Albans, VT	174	84	230	378
Tampa, FL	579	-	188	-
GRAND TOTAL	53,831,361	41,382,999	18,918,265	27,590,630

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

(Table D)

CUSTOMS DISTRICT	2018	2017	2016	2015
Anchorage, AK	-	272	71,808	148,994
Baltimore, MD	21,525,387	20,804,793	14,381,505	14,292,564
Buffalo, NY	3,036,252	1,701,316	1,234,900	1,550,773
Canada (Arbitrary District)	10,093	34,447	12,131	101,723
Charleston, SC	201	504	940	562
Chicago, IL	-	32,614	-	30,536
Cleveland, OH	1,628,632	2,593,222	2,425,168	2,646,213
Dallas, TX	83	-	-	-
Detroit, MI	321,642	257,437	703,410	785,988
Duluth, MN	-	2,292	-	18
El Paso, TX	164,408	174,223	100,657	121,637
Great Falls, MT	46	35	-	23
Houston, TX	964,403	397,112	52,030	523,728
Laredo, TX	2,275,674	2,438,648	1,907,306	489,027
Los Angeles, CA	1,389,440	1,191,371	303,927	698,473
Miami, FL	5,750	357	1,261	44,387
Minneapolis, MN	130,791	195,771	51,216	15,623
Mobile, AL	11,351,769	9,958,618	6,987,330	10,647,793
New Orleans, LA	20,184,139	12,450,439	5,966,722	8,886,186
New York, NY	82,600	329,946	2,883	332
Nogales, AZ	1,398,765	197,131	-	-
Norfolk, VA	41,159,673	34,767,169	22,880,837	26,146,296
Ogdensburg, NY	81,363	58,190	117,397	159,042
Pembina, ND	4,993	13,533	1,464	6,769
Philadelphia, PA	-	-	55,171	78
Port Arthur, TX	60,627	-	63,934	-
Portland, ME	23	-	64,696	6
San Diego, CA	-	7	-	130
San Francisco, CA	2,939,985	3,046,234	1,353,576	2,264,824
Savannah, GA	2,601	1,024	376	52
Seattle, WA	6,624,277	5,990,724	1,107,402	4,035,298
St. Albans, VT	279	84	230	378
Tampa, FL	579	-	188	-
GRAND TOTAL	115,344,477	96,637,513	59,848,465	73,597,452

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

(Table E)

CUSTOMS DISTRICT	2018	2017	2016	2015
Anchorage, AK	50	-	-	-
Baltimore, MD	583	174	151	143
Buffalo, NY	8,529	11,499	9,719	6,776
Canada (Arbitrary District)	10,221	12,917	8,744	19,764
Charleston, SC	75	-	-	-
Detroit, MI	1,464	278	62,068	182,013
Duluth, MN	3,396	7,045	5,189	7,186
Great Falls, MT	99	22	-	103
Honolulu, HI	-	75	-	-
Houston, TX	96	127	1,038	1,630
Laredo, TX	2,576	23,158	8,252	1,433
Los Angeles, CA	463	1,102	1,289	1,214
Miami, FL	192	380	140	72
Minneapolis, MN	71,994	24,739	-	-
New Orleans, LA	-	79	54	6
New York, NY	3,989	5,756	2,851	5,367
Nogales, AZ	33	24	17	19
Norfolk, VA	11	33	184,718	39,490
Ogdensburg, NY	51,951	89,007	26,076	17,496
Pembina, ND	8,967	768	443	580
Philadelphia, PA	87,854	115,156	89,579	52,048
Portland, ME	586	172	-	112
San Diego, CA	392	18	25	6
San Francisco, CA	391	-	-	-
Savannah, GA	-	33	45	-
Seattle, WA	93	-	181	39
St. Albans, VT	250	106	132	260
Tampa, FL	-	-	517	-
Washington, D.C.	45	50	-	-
GRAND TOTAL	254,301	292,720	401,228	335,756

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

(Table F)

CUSTOMS DISTRICT	2018	2017	2016	2015
Anchorage, AK	-	1	-	12
Baltimore, MD	37	543	129	118
Boston, MA	-	-	1	28
Buffalo, NY	669	1,382	1,393	357
Canada (Arbitrary District)	757	732	590	819
Charleston, SC	-	23	717	546
Chicago, IL	85	97	531	126
Cleveland, OH	-	14	-	-
Dallas, TX	-	20	-	-
Detroit, MI	5,754	2,282	2,023	2,310
Duluth, MN	481	19	18	24
El Paso, TX	1,746	1,454	1,737	1,315
Great Falls, MT	5,325	301	1,467	3,276
Honolulu, HI	1	-	-	-
Houston, TX	3,872	2,678	3,823	9,954
Laredo, TX	21,210	21,980	17,131	14,455
Los Angeles, CA	2,674	5,535	1,269	808
Miami, FL	556	895	463	434
Mobile, AL	-	-	-	72
New Orleans, LA	121	-	-	6
New York, NY	5,752	6,354	5,168	4,581
Nogales, AZ	5,318	5,647	6,521	3,753
Norfolk, VA	2,204	2,243	2,153	1,495
Ogdensburg, NY	692	285	480	398
Pembina, ND	20,815	17,969	18,880	12,205
Philadelphia, PA	661	111	191	153
Portland, ME	43	171	-	243
Portland, OR (COL-SNK)	7	2	-	126
San Diego, CA	2,072	2,126	1,849	1,523
San Francisco, CA	106	24	51	-
San Juan, PR	2	-	1	-
Savannah, GA	380	118	121	49
Seattle, WA	4,564	3,353	2,940	2,955
St. Albans, VT	14	-	-	11
Tampa, FL	434	1,175	918	507
Washington, D.C.	-	4	69	-
Wilmington, NC	-	-	1	2
GRAND TOTAL	86,353	77,540	70,634	62,660

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

(Table G)

CUSTOMS DISTRICT	2018	2017	2016	2015
Baltimore, MD	99	411	148	236
Buffalo, NY	248,547	147,834	103,759	89,544
Canada (Arbitrary District)	17	24	7	8
Charleston, SC	172	-	-	-
Chicago, IL	3,982	29,916	7,542	-
Cleveland, OH	89,699	349,582	174,780	252,206
Detroit, MI	398,068	392,968	298,590	277,729
El Paso, TX	19	25	103	144
Great Falls, MT	-	31	49	-
Honolulu, HI	-	40	-	-
Houston, TX	30,605	15,134	-	227
Laredo, TX	190,605	153,131	371,591	88,147
Los Angeles, CA	687	437	588	122
Miami, FL	149	233	459	516
Mobile, AL	22,767	-	-	-
New Orleans, LA	144,249	68,313	419	63,158
New York, NY	681	1,618	22,478	608
Nogales, AZ	-	-	14	148
Norfolk, VA	198	197	136	82
Ogdensburg, NY	886	11,449	725	69,140
Pembina, ND	14,339	15,683	17,235	13,465
Philadelphia, PA	218	97	183	-
Port Arthur, TX	-	20,785	-	-
Portland, ME	-	-	18	-
San Diego, CA	615	550	427	494
San Francisco, CA	-	6	-	-
Savannah, GA	133	22	80	76
Seattle, WA	4,147	565	977	826
GRAND TOTAL	1,150,882	1,209,050	1,000,306	856,876

Table 17

Bulk Carrier Freight Rates per Ton December 21, 2018

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$14.90
Capesize Puerto Bolivar/Rotterdam – \$9.35
New Castle to Qingdao – \$11.00

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$6.00
Capesize Tubarao to Qindao – \$16.10

Source: Simpson Spence & Young website, <https://www.ssyonline.com/free-charts/bulk-carrier-freight-rates/#>

Table 18**FOREIGN EXCHANGE RATES**
(Currency units per U.S. dollar except as noted)

COUNTRY	CURRENCY	December 2018	November 2018	October 2018	December 2017
*AUSTRALIA	DOLLAR	0.7169	0.7247	0.7111	0.7648
BRAZIL	REAL	3.8834	3.7860	3.7611	3.2950
CANADA	DOLLAR	1.3436	1.3205	1.3004	1.2769
CHINA, P.R.	YUAN	6.8837	6.9367	6.9191	6.5932
DENMARK	KRONE	6.5579	6.5684	6.4939	6.2885
*EMU MEMBERS	EURO	1.1380	1.1364	1.1488	1.1836
HONG KONG	DOLLAR	7.8194	7.8286	7.8375	7.8128
INDIA	RUPEE	70.8331	71.7380	73.5609	64.2445
JAPAN	YEN	112.1994	113.3380	112.7218	112.9405
MALAYSIA	RINGGIT	4.1688	4.1825	4.1570	4.0775
MEXICO	PESO	20.0972	20.2448	19.1958	19.1765
*NEW ZEALAND	DOLLAR	0.6819	0.6777	0.6537	0.6966
NORWAY	KRONE	8.6263	8.4797	8.2545	8.3178
SINGAPORE	DOLLAR	1.3704	1.3748	1.3790	1.3462
SOUTH AFRICA	RAND	14.2574	14.0901	14.4869	13.0918
SOUTH KOREA	WON	1122.4244	1125.3450	1131.6150	1082.9020
SRI LANKA	RUPEE	180.0794	176.7275	171.3614	153.1085
SWEDEN	KRONA	9.0303	9.0676	9.0391	8.3925
SWITZERLAND	FRANC	0.9919	1.0011	0.9940	0.9870
TAIWAN	DOLLAR	30.7822	30.8060	30.8823	29.9545
THAILAND	BAHT	32.7078	32.9485	32.7636	32.6165
*UNITED KINGDOM	POUND	1.2664	1.2900	1.3012	1.3404
VENEZUELA	BOLIVAR	349.3944	71.2345	63.1191	9.9750
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN97=100	128.5202	128.2980	126.8761	119.9313
2) MAJOR CURRENCY	MAR73=100	92.0486	91.6828	90.7738	88.7488
3) OITP	JAN97=100	168.5486	168.5459	166.5284	153.4252

This release is available online at <http://www.federalreserve.gov/releases/G5>

SOURCE: U.S. Federal Reserve Board

TABLE 19
MONTHLY CRUDE STEEL PRODUCTION (thousand tonnes)

2018
25 Jan 19

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	658	631	713	637	709	474	354	321	348	735	673	633	6 885
Belgium	627	628	761	664	689	660	704	642	674	738	612	620 e	8 020
Bulgaria	55	55	55	58	61	63	51 r	53 r	52 r	54	55	55	666
Croatia	5	4	10	11	13	9	10	8	13	19	19	20 e	140
Czech Republic	434	399	421	409	410	433	444	444	374	375	390	433	4 966
Finland	376	322	361	359	352	345	346	349	331	352	339	315	4 146
France	1 371	1 251	1 353	1 400	1 336	1 267	1 334	944	1 341	1 309	1 351 r	1 132	15 391
Germany	3 676	3 442	3 717	3 678	3 699	3 617	3 395	3 239	3 490	3 565	3 690 e	3 230 e	42 440
Greece	127	127	144	108	130	140	136	53	148	137	129	85 e	1 464
Hungary	155	161	176	165	174	165	179	155	154	178	166	160	1 988
Italy	2 032	2 104	2 286	2 069	2 189	2 141	2 156	1 168	2 181 r	2 310	2 184 r	1 655	24 475
Luxembourg	190	185	209	194	193	201	205	128	198	195	188	160 e	2 245
Netherlands	588	554	611	573	624	582	589	516	446	585	578	567	6 813
Poland	909	858	907	827	881	840	809	753	824	830	850	877 e	10 165
Slovakia	418	407	455	422	439	424	435 e	435 e	440 e	455 e	440 e	455 e	5 225
Slovenia	59	55	67	55	59	57	52	48	59	52	51	42	654
Spain	1 115	1 106	1 293	1 346	1 366	1 177	948	1 135	1 182	1 320 r	1 226 r	1 085	14 298
Sweden	461	358	433	453	448	398	349	345	280	394	333	402	4 654
United Kingdom	586	567	711	758	574	715	687	546	637	470	753	800 e	7 685
Other E.U. (28) (e)	462 e	449 e	500 e	498 e	522 e	508 e	484 e	381 e	474 e	522 e	501 e	450 e	5 751
European Union (28)	14 306	13 663	15 182	14 685	14 867	14 214	13 666	11 662	13 647	14 596	14 527	13 176	168 072
Bosnia-Herzegovina	73	66	66	32	0	1	69	75	72	83	79	79	695
Macedonia	25	23	20	27	0	37	24	21	23	19	21	27	266
Norway	54	47	49	49	47	53	15	55	50	57	56	43	575
Serbia	178	153	137	167	183	180	179	158	123	189	180	148	1 973
Turkey	3 188	3 011	3 382	2 967	3 331	3 032	3 272	3 005	2 935	3 162 r	3 139 r	2 886	37 312
Other Europe	3 518	3 300	3 654	3 241	3 561	3 303	3 559	3 315	3 203	3 510	3 474	3 184	40 821
Byelorussia	215	154	115	217	225	217	224	220	215 e	220 e	215 e	220 e	2 460
Kazakhstan	381	355	432	363	408	387	367	375	365 e	380 e	370 e	380 e	4 565
Moldova	32	47	60	53	40	43	42	51	50 e	50 e	50 e	50 e	570
Russia	6 066	5 473	6 217	6 110	6 115	6 029	6 293	6 147	5 816	5 866	5 680 e	5 870 e	71 680
Ukraine	1 945	1 608	1 711	1 721	1 695	1 711	1 815	1 786	1 787	1 788	1 659	1 885	21 100
Uzbekistan	53	49	53	58	54	60	52	62	60 e	60 e	60 e	60 e	680
C.I.S. (6)	8 692	7 686	8 588	8 522	8 537	8 447	8 793	8 641	8 293	8 364	8 034	8 465	101 055
Canada	1 140	1 114	1 112	1 109	1 019	985	1 020 e	1 020 e	1 120 e	1 160 e	1 125 e	1 150 e	13 075
Cuba	18	17	16	17	17	16	18	20	20	19	22 e	21 e	225
El Salvador	8	8	8	8	8	7	9	8	9	8	9	8	99
Guatemala	26	24	23	25	24	23	26	26	27	26	27	26	300
Mexico	1 715	1 642	1 850	1 743	1 741	1 738	1 754	1 660	1 638 r	1 557 r	1 526	1 550 e	20 110
United States	6 891	6 592	7 334	6 922	7 263	7 057	7 383	7 477	7 255	7 557	7 399 r	7 568	86 698
North America	9 798	9 398	10 343	9 823	10 072	9 827	10 210	10 211	10 069	10 327	10 108	10 323	120 507
Argentina	344	417	474	463	438	414	464	455	435	446	456	356	5 162
Brazil	2 866	2 714	3 065	2 949	2 679	2 920	3 022	2 847	3 032	3 153	2 844	2 644	34 735
Chile	92	99	106	80	80	76	96	105	101	109	106	94	1 145
Colombia	88	102	85	92	100	105	115	115	100	108	108	101	1 219
Ecuador	49	50	48	47	49	48	51	51	50	45	49	48	583
Paraguay	2	1	1	1	1	2	2	3	3	3	3	3	25
Peru	100	92	105	101	105	103	103	101	100	104	102	101	1 217
Uruguay	6	3	4	5	4	5	5	5	5	5	7	5	60
Venezuela	11	16	23	18	13	12	9	9	5	5	4	4	129
South America	3 558	3 495	3 912	3 755	3 469	3 683	3 868	3 692	3 830	3 978	3 679	3 356	44 275
Egypt	666	583	668	615	626	642	660	605	669	729	674	670	7 807
Libya	48	48	30	0	22	36	43	26	13	28	48	50 e	390
South Africa	577 e	491 e	527 e	486 e	568 e	547 e	535 e	528 e	573 e	543 e	528 e	423 e	6 327
Africa	1 291	1 122	1 226	1 101	1 216	1 225	1 238	1 159	1 254	1 301	1 250	1 143	14 524
Iran	2 344	1 819	2 015	2 106	2 153	2 041	1 981	2 062	1 990 e	2 047	2 187	2 260 e	25 000
Qatar	233	152	239	233	234	225	224	226	226	205	176	202	2 575
Saudi Arabia (1)	423	385	385	446	447	460	503	483	399	407	435	468	5 240
United Arab Emirates	282	202	248	276	299	279	274	265	233	299	298	292	3 247
Middle East	3 282	2 558	2 887	3 060	3 132	3 004	2 982	3 036	2 849	2 958	3 096	3 222	36 062
China	71 887 e	64 930 e	73 980	76 698	81 127	80 196	81 241	80 326	80 845	82 552	77 621	76 121	928 264
India	9 354	8 545	9 506	8 653 r	8 753 r	8 741 r	8 756 r	8 840 r	8 521 r	8 824 r	8 960	9 010	106 463
Japan	9 026	8 295	9 085	8 718	9 097	8 750	8 420	8 806	8 428	8 578	8 659 r	8 467	104 328
South Korea	6 306	5 414	6 095	5 897	6 232	6 116	6 173	6 101	5 847	6 198	5 923 r	6 162	72 463
Pakistan	430	436	435	396	375	442	436	430	415	320	321	325 e	4 760
Taiwan, China	1 821	1 482	2 031	2 024	2 087 r	1 978 r	1 980 r	1 955 r	1 879 r	2 020	1 955 e	2 020 e	23 230
Thailand	367	369	410	360	306	402	394	408	381	309	300 e	310 e	4 315
Vietnam (2)	1 050	825	937	995	1 155	1 252	1 321	1 402	1 265	1 342	1 295	1 292	14 132
Asia	100 241	90 296	102 479	103 740	109 132	107 877	108 720	108 268	107 580	110 142	105 033	103 707	1 257 955
Australia	493	425	482	498	518	507	516	506	434	441	420	449	5 689
New Zealand	59	52	47	61	56	52	62	54	48	50	54	58	652
Oceania	552	477	529	559	574	559	577	560	481	491	474	507	6 341
Total 64 countries	145 238	131 994	148 799	148 487	154 560	152 140	153 613	150 544	151 207	155 667	149 676	147 084	1 789 612

e - estimated r - revised (1) - HADEED only. (2) - partial data: 2017 approximately 90%.

The 64 countries included in this table accounted for approximately 99% of total world crude steel production in 2017.
Annual totals are based on the monthly data, but may include revised data not available on a monthly basis.

Continued...

Table 19 (continued)
MONTHLY CRUDE STEEL PRODUCTION (thousand tonnes)

2017
25 Jan 19

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	699	640	701	674	715	655	678	678	638	724	658	676	8 135
Belgium	636	643	721	635	705	614	608	640	615	719	658	649	7 842
Bulgaria	53	55	59	59	60	61	47	47	52	53	52	55	652
Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0
Czech Republic	437	410	447	396	366	380	412	363	235	382	340	382	4 550
Finland	362	320	348	353	369	333	350	322	348	341	254	303	4 003
France	1 332	1 239	1 332	1 264	1 425	1 325	1 362	1 135	1 322	1 356	1 199	1 213	15 505
Germany	3 647	3 451	3 878	3 842	3 801	3 603	3 517	3 575	3 576	3 551	3 554	3 304	43 297
Greece	85	107	127	106	135	129	129	42	135	135	138	91	1 359
Hungary	132	142	158	159	166	155	162	160	169	163	169	165	1 901
Italy	1 917	2 002	2 257	1 988	2 102	2 103	2 139	1 097	2 195	2 274	2 208	1 787	24 068
Luxembourg	202	166	200	178	159	199	211	129	191	212	193	132	2 172
Netherlands	602	510	559	552	616	604	574	596	439	566	591	574	6 781
Poland	852	796	855	891	881	853	912	846	865	871	821	888	10 332
Slovakia	429	396	402	399	434	423	427	354	430	443	418	422	4 974
Slovenia	53	48	57	49	56	53	48	58	59	61	60	47	648
Spain	1 179	1 113	1 366	1 224	1 249	1 253	999	1 130	1 205	1 392	1 312	1 020	14 444
Sweden	447	393	447	445	394	388	353	302	441	462	436	418	4 926
United Kingdom	677	595	636	709	617	610	591	546	629	700	592	640	7 491
Other E.U. (28) (e)	469 e	447 e	503 e	486 e	485 e	488 e	475 e	370 e	457 e	478 e	334 e	426 e	5 437
European Union (28)	14 209	13 474	15 053	14 408	14 734	14 229	13 994	12 388	14 001	14 883	13 986	13 191	168 518
Bosnia-Herzegovina	44	64	60	69	62	60	70	67	68	45	70	76	756
Macedonia	0	21	27	32	27	0	27	28	33	22	23	34	273
Norway	58	51	59	46	54	52	14	57	51	56	58	47	603
Serbia	89	85	149	152	119	102	140	155	99	87	138	162	1 477
Turkey	2 950	2 759	3 131	3 046	3 308	3 021	3 345	3 182	3 001	3 306	3 208	3 268	37 524
Other Europe	3 141	2 980	3 425	3 345	3 569	3 236	3 595	3 489	3 252	3 517	3 496	3 586	40 633
Byelorussia	160	175	180	203	217	218	167	154	214	232	215	208	2 343
Kazakhstan	368	325	388	391	383	389	423	391	362	380	416	425	4 450
Moldova	0	0	38	28	44	43	40	49	56	53	65	53	455
Russia	5 906	5 479	6 299	5 891	5 877	5 618	6 118	6 175	5 986	5 984	5 918	6 240	71 491
Ukraine	2 030	1 710	1 634	1 623	1 647	1 591	1 629	1 855	1 934	1 917	1 867	1 897	21 334
Uzbekistan	51	50	53	57	53	58	52	64	59	50	56	51	680
C.I.S. (6)	8 515	7 739	8 592	8 193	8 221	7 917	8 429	8 688	8 611	8 616	8 537	8 874	100 753

Important Note:

Annual totals are based on the monthly data, but may include revised data not available on a monthly basis.
The 64 countries included in this table accounted for approximately 99% of total world crude steel production in 2017.

MONTHLY CRUDE STEEL PRODUCTION thousand tonnes													worldsteel 101 2017 25 Jan 19
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 140	1 149	1 175	1 046	1 001	1 121	1 125	1 043	1 143	1 359	1 173	1 137	13 614
Cuba	18	17	16	17	17	16	18	20	20	19	22	21	221
El Salvador	8	8	8	7	8	7	9	8	9	8	9	8	96
Guatemala	25	24	22	24	23	23	25	25	26	25	26	25	294
Mexico	1 678	1 652	1 701	1 575	1 741	1 698	1 728	1 636	1 593	1 672	1 633	1 618	19 924
United States	6 975	6 423	6 894	6 691	6 901	6 793	6 962	7 099	6 651	6 851	6 640	6 732	81 612
North America	9 844	9 274	9 816	9 360	9 691	9 658	9 866	9 831	9 442	9 934	9 504	9 542	115 761
Argentina	291	305	392	367	394	372	399	417	423	447	435	381	4 624
Brazil	2 828	2 572	2 845	2 893	2 928	2 649	2 831	2 955	2 959	3 045	3 030	2 822	34 365
Chile	99	91	109	91	97	92	99	97	81	104	100	98	1 158
Colombia	93	109	117	105	105	110	114	107	89	89	113	102	1 253
Ecuador	47	48	46	45	47	46	49	49	48	43	47	46	561
Paraguay	2	1	1	1	1	2	2	3	3	3	3	3	24
Peru	99	93	104	105	102	97	102	86	98	107	101	112	1 207
Uruguay	6	3	4	5	4	4	5	5	5	5	6	5	58
Venezuela	27	37	49	61	53	30	10	19	69	23	34	33	444
South America	3 492	3 259	3 667	3 672	3 731	3 403	3 610	3 740	3 775	3 865	3 869	3 603	43 693
Egypt	573	541	528	543	575	571	539	573	571	590	605	659	6 870
Libya	9	41	49	54	39	17	17	29	25	37	51	52	422
South Africa	534 e	496 e	545 e	493 e	554 e	458 e	493 e	554 e	556 e	566 e	551 e	503 e	6 301
Africa	1 116	1 078	1 122	1 090	1 168	1 045	1 050	1 157	1 152	1 193	1 207	1 215	13 593
Iran	1 573	1 426	1 635	1 735	1 793	1 785	1 750	1 816	1 918	1 872	1 952	1 980	21 236
Qatar	247	223	240	186	195	207	234	233	234	239	190	216	2 644
Saudi Arabia (1)	483	480	376	454	324	401	361	485	456	396	269	347	4 831
United Arab Emirates	318	274	282	299	288	268	209	275	239	284	287	286	3 309
Middle East	2 620	2 403	2 534	2 674	2 600	2 662	2 554	2 809	2 846	2 791	2 698	2 828	32 020
China	67 899 e	61 328 e	70 800	73 195	74 491	74 624	75 756	78 207	75 199	75 670	70 024	70 350	870 855
India	8 810	8 154	8 764	8 178	8 132	7 917	8 228	8 520	8 345	8 736	8 603	9 066	101 455
Japan	9 003	8 340	8 888	8 755	8 929	8 410	8 588	8 728	8 626	8 971	8 703	8 721	104 662
South Korea	5 963	5 529	5 823	5 503	6 046	5 931	6 170	6 097	6 058	5 975	5 864	6 071	71 030
Pakistan	380	408	424	482	285	315	476	460	441	430	440	425	4 966
Taiwan, China	1 898	1 848	2 000	1 943	2 004	1 817	1 819	1 886	1 807	1 791	1 734	1 893	22 438
Thailand	369	370	392	338	337	345	394	388	393	388	371	386	4 471
Vietnam (2)	767	759	888	799	755	880 e	970 e	955 e	945 e	750 e	980 e	875 e	11 473
Asia	95 089	86 736	97 980	99 192	100 980	100 239	102 400	105 242	101 813	102 712	96 720	97 787	1 191 350
Australia	437	392	429	411	432	448	459	462	427	476	482	472	5 328
New Zealand	58	50	47	55	61	55	55	58	45	57	55	61	657
Oceania	495	442	476	466	492	504	514	520	473	532	538	532	5 985
Total 64 countries	138 521	127 384	142 664	142 401	145 187	142 892	146 013	147 864	145 365	148 044	140 555	141 159	1 712 306

Source: World Steel Association

TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2016–17	2017–18	Sep–16	Dec–16	Mar–17	Jun–17	Sep–17	Dec–17	Mar–18	Jun–18
Exports											
Quantity											
Metallurgical coal, high quality											
Brazil	Mt	4	3	1	1	1	1	1	1	1	1
China	Mt	29	29	7	8	9	6	9	6	5	9
Chinese Taipei	Mt	5	5	1	1	1	1	1	1	1	1
European Union 27	Mt	17	15	5	5	4	3	4	3	4	4
India	Mt	29	32	8	8	7	7	8	8	8	8
Japan	Mt	18	19	5	5	4	4	5	5	5	4
South Korea	Mt	8	8	2	2	2	2	2	2	2	2
Total	Mt	114	118	31	31	29	24	31	28	28	30
Metallurgical coal, other ^b											
European Union 27	Mt	1	2	0	0	0	0	0	1	0	0
India	Mt	11	12	3	3	2	3	3	3	4	3
Japan	Mt	21	19	5	6	5	5	4	5	5	5
Total	Mt	63	61	16	18	14	15	16	16	15	14
Total metallurgical coal	Mt	177	179	46	49	43	38	47	44	43	44
Thermal coal											
Chinese Taipei	Mt	26	23	7	8	5	5	7	5	5	6
Japan	Mt	82	80	21	21	20	19	21	21	20	18
South Korea	Mt	28	29	7	6	8	7	9	7	7	6
Total	Mt	202	203	53	52	49	49	53	51	48	52
Other coal ^c	Mt	0	0	0	0	0	0	0	0	0	0

Exports (continued)

		Quarters									
	unit	2016–17	2017–18	Sep–16	Dec–16	Mar–17	Jun–17	Sep–17	Dec–17	Mar–18	Jun–18
<u>Value</u>											
Metallurgical coal											
High quality	\$m	25,486	27,493	3,936	8,285	7,414	5,852	6,438	6,396	7,352	7,306
Other quality	\$m	9,848	10,195	1,562	3,005	2,595	2,686	2,382	2,537	2,589	2,687
Total metallurgical coal	\$m	35,335	37,687	5,498	11,289	10,009	8,539	8,820	8,933	9,941	9,993
Thermal coal	\$m	18,902	22,555	3,885	5,227	4,884	4,905	5,347	5,695	5,538	5,975
Other coal	\$m	32	0	10	21	0	0	0	0	0	0
Total coal	\$m	54,268	60,242	9,394	16,538	14,893	13,444	14,167	14,628	15,480	15,967
Coke	\$m	0	0	0	0	0	0	0	0	0	0
Prices ^d											
Metallurgical coal											
High quality	A\$/t	111	223	129	264	258	247	206	229	259	243
Other quality	A\$/t	95	157	100	166	183	182	149	158	173	188
Thermal coal	A\$/t	73	94	74	101	101	101	102	113	116	116

^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)

	Dec-18	Dec-17	YTD 2018	YTD 2017	Percent Change YTD
Norfolk Southern	1,250,273	1,240,538	17,162,084	14,773,763	16.2%
Pier IX	625,706	531,251	9,620,039	8,032,007	19.8%
Dominion Terminal Assoc.	1,243,875	1,410,614	15,823,159	12,824,811	23.4%
Total	3,119,854	3,182,403	42,605,282	35,630,581	19.6%

	Nov-18	Nov-17	YTD 2018	YTD 2017	Percent Change YTD
Norfolk Southern	1,177,563	1,255,757	15,911,811	13,533,225	17.6%
Pier IX	661,206	748,250	8,994,333	7,500,756	19.9%
Dominion Terminal Assoc.	1,269,080	1,369,680	14,579,284	11,414,197	27.7%
Total	3,107,849	3,373,687	39,485,428	32,448,178	21.7%

Source: Virginia Maritime Association
YTD - Year to date

Table 23
U.S. Imports to Puerto Rico - 2018 (short tons)

Month	Coal Type	Orig. Country	US Port	Tonnage (St)	Value
January	No shipments	n/a	San Juan	0	0
February	No shipments	n/a	San Juan	0	0
March	Other, not aggl.	Colombia	San Juan	141,463	9,230,469
April	Bituminous, not met	Colombia	San Juan	28,252	2,955,178
May	Other, not aggl.	Colombia	San Juan	217,502	15,384,115
June	Other, not aggl.	Colombia	San Juan	130,933	9,230,469
July	Other, not aggl.	Colombia	San Juan	182,635	12,307,292
August	Other, not aggl.	Colombia	San Juan	142,405	9,230,469
September	No shipments	n/a	San Juan	0	0
October	Other, not aggl.	Colombia	San Juan	86,066	6,153,646
November	Other, not aggl.	Colombia	San Juan	130,939	9,230,469
December	Other, not aggl.	Colombia	San Juan	25,859	18,460,938
Cumulative Year to Date				1,086,054	92,183,045

U.S. Imports to Puerto Rico - 2017 (short tons)

Month	Coal Type	Orig. Country	Port	Tonnage (St)	Value
January	Other, not aggl.	Colombia	San Juan	132,380	12,307,292
February	Other, not aggl.	Colombia	San Juan	33,614	3,076,823
March	Other, not aggl.	Colombia	San Juan	148,401	12,524,918
April	Other, not aggl.	Colombia	San Juan	182,062	12,307,292
May	Other, not aggl.	Colombia	San Juan	171,429	11,840,664
June	Other, not aggl.	Colombia	San Juan	188,236	12,307,292
July	Other, not aggl.	Colombia	San Juan	220,868	15,038,546
August	Other, not aggl.	Colombia	San Juan	140,143	9,230,469
September	No shipments	n/a	San Juan	0	0
October	No shipments	n/a	San Juan	0	0
November	Bituminous	Venezuela	San Juan	46	4,753
December	No shipments	n/a	San Juan	0	0
Cumulative Year to Date				1,217,179	88,638,049

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. Harmonized import codes for subbituminous and other coal were disaggregated by the Department of Commerce beginning with January 2009 import data. They continue to be reported in Tables 15 and 16 under "Coal."
9. 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 report editions from April 2015 forward will reflect those corrections.

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 EM 545 and IM 145; and NMA International Coal Review data base.