
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

February 2018 Edition
(Data for December 2017)



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

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

TABLE 1
2017 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Short Tons)

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	2,751,935	1,295,978	309,927	5,532	4,363,372
February	3,381,068	894,261	114,420	115,372	4,505,121
March	3,579,263	1,450,509	16,575	7,544	5,053,892
April	3,111,425	1,081,165	251,747	124,143	4,568,481
May	2,967,520	784,066	307,744	144,125	4,203,455
June	3,192,291	1,849,843	230,706	110,111	5,382,950
July	2,136,023	718,436	289,205	125,811	3,269,476
August	3,390,099	983,599	432,801	174,770	4,981,269
September	2,414,870	1,344,555	412,908	61,357	4,233,689
October	2,763,514	1,600,143	393,572	95,320	4,852,549
November	3,313,780	2,635,915	530,155	33,620	6,513,470
December	4,153,503	3,215,510	485,149	66,578	7,920,740
TOTAL:	37,155,292	17,853,981	3,774,908	1,064,285	59,848,465
CURRENT 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

TABLE 2
2017 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Dollars Per Short Ton)

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	\$73.64	\$39.16	\$84.85	\$102.43	\$64.23
February	\$65.94	\$36.87	\$93.01	\$63.11	\$60.78
March	\$64.15	\$43.90	\$115.12	\$95.90	\$58.55
April	\$68.99	\$42.23	\$72.50	\$54.71	\$62.46
May	\$71.55	\$49.16	\$75.17	\$45.47	\$66.74
June	\$66.53	\$66.94	\$72.17	\$54.11	\$66.66
July	\$72.71	\$40.79	\$80.77	\$48.28	\$65.47
August	\$75.08	\$37.69	\$76.55	\$52.69	\$67.04
September	\$80.54	\$41.40	\$75.53	\$51.04	\$67.19
October	\$101.62	\$47.03	\$82.04	\$58.88	\$81.19
November	\$128.12	\$52.40	\$86.49	\$62.89	\$93.75
December	\$133.28	\$56.63	\$76.65	\$75.25	\$98.20
AVERAGE:	\$84.99	\$48.89	\$79.44	\$55.46	\$73.35
CURRENT 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

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 December			2016 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	497	\$48,434	\$97.40	485	\$37,188	\$76.65
Mexico	121	\$10,417	\$86.09	55	\$6,095	\$111.57
TOTAL NORTH AMERICA	618	\$58,852	\$95.19	540	\$43,283	\$80.19
<u>SOUTH AMERICA</u>						
Argentina	55	\$7,326	\$134.26	-	-	-
Brazil	668	\$80,787	\$120.89	856	\$120,657	\$140.88
TOTAL SOUTH AMERICA	723	\$88,113	\$121.90	856	\$120,657	\$140.88
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	112	\$16,985	\$151.64	109	\$19,792	\$181.37
Belgium/Luxembourg 1/	146	\$21,055	\$144.14	159	\$24,751	\$155.85
France	85	\$5,400	\$63.50	181	\$23,012	\$127.25
Germany 1/	208	\$36,653	\$176.10	113	\$20,456	\$181.44
Italy	169	\$18,283	\$108.05	195	\$28,358	\$145.73
Netherlands 1/	285	\$39,438	\$138.21	492	\$41,829	\$84.94
Sweden	-	-	-	22	\$1,800	\$81.65
TOTAL EUROPEAN UNION	1,006	\$137,813	\$137.02	1,271	\$159,999	\$125.92
NON EU EUROPE						
Croatia	204	\$27,200	\$133.24	189	\$21,865	\$115.58
Poland	32	\$4,194	\$130.36	60	\$8,090	\$133.80
Romania	11	\$1,577	\$137.89	12	\$2,585	\$211.98
Slovakia	55	\$7,929	\$143.87	-	-	-
Slovenia	115	\$8,804	\$76.39	-	-	-
Ukraine	308	\$37,561	\$121.97	166	\$31,331	\$188.19
TOTAL NON EU EUROPE	726	\$87,266	\$120.19	428	\$63,871	\$149.12
TOTAL EUROPE	1,732	\$225,078	\$129.96	1,699	\$223,870	\$131.77
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	154	\$17,500	\$113.40	160	\$19,417	\$121.71
Egypt	77	\$13,214	\$171.46	-	-	-
India	654	\$56,456	\$86.36	257	\$41,535	\$161.41
Japan	624	\$81,520	\$130.73	381	\$49,323	\$129.55
Korea	293	\$37,174	\$126.81	370	\$52,577	\$142.19
Morocco	-	-	-	155	\$10,785	\$69.49
Pakistan	67	\$3,168	\$47.55	-	-	-
Singapore	-	-	-	57	\$10,051	\$175.09
Thailand	0	\$15	\$99.56	-	-	-
Turkey	81	\$16,750	\$207.08	163	\$19,248	\$117.76
TOTAL ASIA AFRICA OCEANIA	1,950	\$225,797	\$115.82	1,543	\$202,937	\$131.49
GRAND TOTAL	5,022	\$597,841	\$119.03	4,639	\$590,747	\$127.35
EXCLUDING CANADA	4,525	\$549,406	\$121.41	4,154	\$553,559	\$133.28

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 January - December			2016 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	4,145	\$425,834	\$102.73	3,775	\$299,887	\$79.44
Dominican Republic	51	\$5,138	\$99.79	-	-	-
Honduras	-	-	-	36	\$2,795	\$78.02
Mexico	865	\$97,325	\$112.48	502	\$52,083	\$103.67
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	5,125	\$531,715	\$103.75	4,313	\$354,765	\$82.25
<u>SOUTH AMERICA</u>						
Argentina	573	\$88,732	\$154.90	104	\$8,032	\$77.41
Brazil	7,319	\$981,719	\$134.13	6,820	\$567,330	\$83.19
TOTAL SOUTH AMERICA	7,892	\$1,070,451	\$135.63	6,923	\$575,362	\$83.10
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	570	\$111,472	\$195.64	420	\$44,215	\$105.36
Belgium/Luxembourg 1/	1,251	\$174,996	\$139.84	1,136	\$103,874	\$91.42
Finland	418	\$68,241	\$163.37	376	\$36,577	\$97.34
France	1,425	\$213,198	\$149.58	1,145	\$99,609	\$86.98
Germany 1/	2,433	\$359,104	\$147.60	1,658	\$143,695	\$86.67
Ireland /Rep. of /	92	\$6,729	\$73.48	-	-	-
Italy	2,232	\$325,575	\$145.86	1,563	\$168,018	\$107.48
Netherlands 1/	3,396	\$350,164	\$103.10	4,126	\$286,716	\$69.49
Portugal	85	\$3,323	\$39.19	94	\$3,078	\$32.84
Spain	859	\$128,234	\$149.35	1,146	\$84,288	\$73.53
Sweden	725	\$116,289	\$160.35	289	\$22,295	\$77.06
United Kingdom	1,015	\$143,094	\$140.97	943	\$80,691	\$85.57
TOTAL EUROPEAN UNION	14,501	\$2,000,419	\$137.95	12,897	\$1,073,055	\$83.20
NON EU EUROPE						
Bosnia-Herzegovina	-	-	-	82	\$5,993	\$73.03
Croatia	1,927	\$284,969	\$147.87	1,293	\$112,812	\$87.26
Czech Rep.	18	\$2,296	\$127.91	-	-	-
Iceland	-	-	-	20	\$2,801	\$143.30
Norway	70	\$9,227	\$132.04	64	\$8,682	\$134.78
Poland	832	\$121,382	\$145.91	242	\$23,268	\$96.24
Romania	212	\$29,193	\$137.94	197	\$19,669	\$99.81
Slovakia	518	\$77,909	\$150.26	-	-	-
Slovenia	115	\$8,804	\$76.39	-	-	-
Ukraine	4,330	\$652,495	\$150.71	2,027	\$206,081	\$101.67
TOTAL NON EU EUROPE	8,022	\$1,186,276	\$147.88	3,925	\$379,306	\$96.65
TOTAL EUROPE	22,523	\$3,186,695	\$141.49	16,821	\$1,452,361	\$86.34
<u>ASIA AFRICA OCEANIA</u>						
Australia	47	\$7,979	\$168.28	0	\$9	\$448.20
China /P. Republic/	2,905	\$380,794	\$131.07	719	\$100,636	\$139.91
Egypt	728	\$80,060	\$110.04	-	-	-
India	3,925	\$619,878	\$157.94	2,847	\$198,440	\$69.69
Indonesia	0	\$30	\$99.92	0	\$34	\$82.25
Japan	4,974	\$648,163	\$130.30	3,933	\$356,103	\$90.54
Korea	3,583	\$507,273	\$141.59	3,151	\$258,982	\$82.19
Morocco	1,188	\$81,785	\$68.86	714	\$36,417	\$51.03
Pakistan	131	\$6,162	\$47.13	-	-	-
Singapore	15	\$2,681	\$175.25	57	\$10,051	\$175.09
South Africa /Rep. of/	118	\$16,082	\$136.08	153	\$11,489	\$75.15
Thailand	0	\$46	\$99.56	0	\$31	\$83.87
Turkey	2,092	\$293,529	\$140.31	1,297	\$103,046	\$79.43
Vietnam	8	\$1,243	\$161.03	-	-	-
TOTAL ASIA AFRICA OCEANIA	19,715	\$2,645,705	\$134.20	12,872	\$1,075,238	\$83.53
GRAND TOTAL	55,255	\$7,434,566	\$134.55	40,930	\$3,457,727	\$84.48
EXCLUDING CANADA	51,109	\$7,008,732	\$137.13	37,155	\$3,157,840	\$84.99

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2017 December			2016 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	82	\$5,940	\$72.24	67	\$5,010	\$75.25
Guatemala	37	\$2,399	\$65.32	-	-	-
Honduras	-	-	-	36	\$2,162	\$60.33
Mexico	288	\$8,826	\$30.67	186	\$7,591	\$40.75
Panama	-	-	-	24	\$1,816	\$74.39
St. Martin	-	-	-	0	\$3	\$119.39
TOTAL NORTH AMERICA	407	\$17,165	\$42.20	313	\$16,581	\$52.96
<u>SOUTH AMERICA</u>						
Brazil	0	\$15	\$711.09	97	\$7,542	\$78.01
Chile	-	-	-	0	\$10	\$486.65
Peru	-	-	-	55	\$4,425	\$80.29
TOTAL SOUTH AMERICA	0	\$15	\$711.09	152	\$11,977	\$78.89
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
France	91	\$5,775	\$63.50	96	\$6,038	\$62.96
Germany 1/	150	\$10,906	\$72.53	172	\$10,378	\$60.33
Italy	154	\$9,764	\$63.52	-	-	-
Netherlands 1/	23	\$1,536	\$66.79	963	\$55,075	\$57.17
Portugal	189	\$13,018	\$68.81	-	-	-
Spain	92	\$5,005	\$54.47	204	\$10,105	\$49.61
Sweden	53	\$7,311	\$137.89	-	-	-
United Kingdom	244	\$16,617	\$68.08	0	\$8	\$403.38
TOTAL EUROPEAN UNION	996	\$69,933	\$70.20	1,435	\$81,603	\$56.87
<u>NON EU EUROPE</u>						
Poland	93	\$5,229	\$56.25	-	-	-
Serbia	0	\$16	\$95.35	0	\$16	\$96.54
Ukraine	85	\$3,822	\$45.18	20	\$3,168	\$158.50
TOTAL NON EU EUROPE	178	\$9,066	\$51.01	20	\$3,184	\$157.99
TOTAL EUROPE	1,174	\$78,999	\$67.30	1,455	\$84,787	\$58.27
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$8	\$450.82	-	-	-
China /P. Republic/	67	\$4,246	\$63.71	17	\$570	\$34.14
Egypt	289	\$18,606	\$64.35	-	-	-
India	1,118	\$73,436	\$65.71	404	\$20,916	\$51.76
Indonesia	0	\$29	\$700.16	0	\$37	\$703.71
Japan	445	\$27,925	\$62.77	289	\$23,452	\$81.07
Korea	524	\$17,343	\$33.09	515	\$19,738	\$38.35
Malaysia	0	\$14	\$660.91	0	\$21	\$739.81
Morocco	337	\$20,626	\$61.23	137	\$8,958	\$65.40
Taiwan	73	\$4,072	\$55.92	0	\$46	\$231.12
Thailand	0	\$8	\$763.76	0	\$8	\$763.76
Turkey	-	-	-	0	\$15	\$733.82
TOTAL ASIA AFRICA OCEANIA	2,852	\$166,313	\$58.31	1,362	\$73,761	\$54.16
GRAND TOTAL	4,433	\$262,492	\$59.21	3,282	\$187,106	\$57.01
EXCLUDING CANADA	4,351	\$256,552	\$58.97	3,216	\$182,096	\$56.63

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

DESTINATION	2017 January - December			2016 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Belize	-	-	-	0	\$3	\$85.47
Canada	933	\$77,936	\$83.55	1,064	\$59,026	\$55.46
Costa Rica	1	\$43	\$74.46	-	-	-
Dominican Republic	108	\$5,125	\$47.34	44	\$1,364	\$30.92
Guatemala	759	\$52,985	\$69.83	140	\$8,110	\$57.96
Honduras	74	\$6,037	\$81.12	142	\$7,377	\$51.87
Jamaica	135	\$7,393	\$54.68	73	\$2,814	\$38.63
Mexico	2,845	\$95,927	\$33.72	2,583	\$92,136	\$35.67
Panama	173	\$8,680	\$50.08	24	\$1,816	\$74.39
St. Lucia	0	\$5	\$24.56	-	-	-
St. Martin	-	-	-	0	\$3	\$119.39
TOTAL NORTH AMERICA	5,029	\$254,130	\$50.54	4,071	\$172,649	\$42.41
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	1	\$26	\$31.45
Brazil	205	\$13,733	\$67.09	100	\$7,915	\$79.10
Chile	630	\$31,395	\$49.82	196	\$7,366	\$37.56
Colombia	0	\$8	\$560.57	0	\$24	\$71.14
Peru	57	\$4,154	\$72.57	169	\$9,972	\$58.99
Uruguay	-	-	-	0	\$13	\$602.19
Venezuela	-	-	-	0	\$74	\$673.13
TOTAL SOUTH AMERICA	892	\$49,290	\$55.25	467	\$25,391	\$54.43
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	2	\$62	\$26.53	2	\$52	\$28.44
Belgium/Luxembourg 1/	0	\$23	\$58.70	117	\$3,621	\$30.84
Denmark	119	\$8,168	\$68.45	61	\$1,869	\$30.84
Finland	-	-	-	60	\$4,496	\$75.52
France	751	\$52,027	\$69.32	194	\$14,978	\$77.03
Germany 1/	2,467	\$137,371	\$55.67	1,845	\$106,270	\$57.60
Greece	68	\$3,835	\$56.11	-	-	-
Italy	910	\$63,998	\$70.33	347	\$26,398	\$76.12
Netherlands 1/	5,968	\$344,802	\$57.78	6,028	\$281,050	\$46.62
Portugal	731	\$41,856	\$57.23	-	-	-
Spain	894	\$55,169	\$61.69	246	\$11,453	\$46.65
Sweden	151	\$16,455	\$108.63	-	-	-
United Kingdom	1,714	\$107,029	\$62.45	121	\$3,772	\$31.25
TOTAL EUROPEAN UNION	13,777	\$830,796	\$60.30	9,020	\$453,958	\$50.33
NON EU EUROPE						
Poland	525	\$33,134	\$63.12	-	-	-
Serbia	2	\$126	\$83.27	1	\$112	\$79.51
Slovenia	12	\$1,190	\$96.62	-	-	-
Ukraine	134	\$10,172	\$75.98	32	\$3,945	\$122.46
TOTAL NON EU EUROPE	673	\$44,623	\$66.33	34	\$4,056	\$120.66
TOTAL EUROPE	14,450	\$875,419	\$60.58	9,054	\$458,014	\$50.59

Continued...

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

DESTINATION	2017 January - December			2016 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	\$35	\$450.11	0	\$9	\$405.51
Cameroon	-	-	-	0	\$6	\$221.35
China /P. Republic/	330	\$14,875	\$45.03	275	\$24,383	\$88.65
Egypt	1,222	\$101,898	\$83.39	1	\$128	\$171.10
Ghana	23	\$1,072	\$46.57	-	-	-
India	7,538	\$452,850	\$60.07	2,680	\$130,962	\$48.87
Indonesia	0	\$311	\$684.82	0	\$332	\$701.35
Israel	1	\$196	\$227.24	0	\$195	\$590.15
Japan	2,694	\$186,086	\$69.08	622	\$38,770	\$62.30
Jordan	42	\$2,592	\$62.31	-	-	-
Korea	5,867	\$223,312	\$38.06	1,136	\$44,138	\$38.87
Malaysia	0	\$248	\$660.80	0	\$252	\$542.56
Morocco	1,740	\$109,227	\$62.79	324	\$16,389	\$50.58
Nigeria	54	\$2,851	\$53.07	-	-	-
Pakistan	59	\$2,809	\$47.54	-	-	-
Senegal	106	\$6,145	\$58.08	-	-	-
South Africa /Rep. of/	-	-	-	0	\$56	\$610.87
Taiwan	539	\$22,762	\$42.20	99	\$3,323	\$33.69
Thailand	135	\$7,963	\$59.20	0	\$59	\$766.05
Togo	109	\$5,242	\$48.13	-	-	-
Turkey	470	\$58,006	\$123.29	189	\$16,810	\$88.74
United Arab Emirates	83	\$3,935	\$47.69	-	-	-
Vietnam	0	\$161	\$609.31	0	\$121	\$609.31
TOTAL ASIA AFRICA OCEANIA	21,013	\$1,202,574	\$57.23	5,327	\$275,933	\$51.80
GRAND TOTAL	41,383	\$2,381,413	\$57.55	18,918	\$931,987	\$49.26
EXCLUDING CANADA	40,450	\$2,303,477	\$56.95	17,854	\$872,961	\$48.89

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 December			2016 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	579	\$54,374	\$93.83	552	\$42,197	\$76.48
Guatemala	37	\$2,399	\$65.32	-	-	-
Honduras	-	-	-	36	\$2,162	\$60.33
Mexico	409	\$19,243	\$47.07	241	\$13,686	\$56.81
Panama	-	-	-	24	\$1,816	\$74.39
St. Martin	-	-	-	0	\$3	\$119.39
TOTAL NORTH AMERICA	1,025	\$76,016	\$74.16	853	\$59,864	\$70.19
<u>SOUTH AMERICA</u>						
Argentina	55	\$7,326	\$134.26	-	-	-
Brazil	668	\$80,802	\$120.91	953	\$128,200	\$134.50
Chile	-	-	-	0	\$10	\$486.65
Peru	-	-	-	55	\$4,425	\$80.29
TOTAL SOUTH AMERICA	723	\$88,128	\$121.92	1,008	\$132,635	\$131.54
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	112	\$16,985	\$151.64	109	\$19,792	\$181.37
Belgium/Luxembourg 1/	146	\$21,055	\$144.14	159	\$24,751	\$155.85
France	176	\$11,175	\$63.50	277	\$29,050	\$104.97
Germany 1/	359	\$47,559	\$132.65	285	\$30,833	\$108.28
Italy	323	\$28,046	\$86.85	195	\$28,358	\$145.73
Netherlands 1/	308	\$40,974	\$132.89	1,456	\$96,904	\$66.56
Portugal	189	\$13,018	\$68.81	-	-	-
Spain	92	\$5,005	\$54.47	204	\$10,105	\$49.61
Sweden	53	\$7,311	\$137.89	22	\$1,800	\$81.65
United Kingdom	244	\$16,617	\$68.08	0	\$8	\$403.38
TOTAL EUROPEAN UNION	2,002	\$207,746	\$103.77	2,706	\$241,602	\$89.30
NON EU EUROPE						
Croatia	204	\$27,200	\$133.24	189	\$21,865	\$115.58
Poland	125	\$9,423	\$75.30	60	\$8,090	\$133.80
Romania	11	\$1,577	\$137.89	12	\$2,585	\$211.98
Serbia	0	\$16	\$95.35	0	\$16	\$96.54
Slovakia	55	\$7,929	\$143.87	-	-	-
Slovenia	115	\$8,804	\$76.39	-	-	-
Ukraine	393	\$41,383	\$105.42	186	\$34,500	\$185.01
TOTAL NON EU EUROPE	904	\$96,332	\$106.59	448	\$67,056	\$149.52
TOTAL EUROPE	2,906	\$304,078	\$104.65	3,154	\$308,658	\$97.86
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$8	\$450.82	-	-	-
China /P. Republic/	221	\$21,746	\$98.41	176	\$19,987	\$113.41
Egypt	366	\$31,820	\$86.89	-	-	-
India	1,771	\$129,893	\$73.33	661	\$62,451	\$94.42
Indonesia	0	\$29	\$700.16	0	\$37	\$703.71
Japan	1,068	\$109,445	\$102.43	670	\$72,775	\$108.62
Korea	817	\$54,517	\$66.71	884	\$72,315	\$81.76
Malaysia	0	\$14	\$660.91	0	\$21	\$739.81
Morocco	337	\$20,626	\$61.23	292	\$19,743	\$67.57
Pakistan	67	\$3,168	\$47.55	-	-	-
Singapore	-	-	-	57	\$10,051	\$175.09
Taiwan	73	\$4,072	\$55.92	0	\$46	\$231.12
Thailand	0	\$24	\$144.14	0	\$8	\$763.76
Turkey	81	\$16,750	\$207.08	163	\$19,264	\$117.84
TOTAL ASIA AFRICA OCEANIA	4,802	\$392,111	\$81.66	2,905	\$276,697	\$95.23
GRAND TOTAL	9,455	\$860,333	\$90.99	7,921	\$777,853	\$98.20
EXCLUDING CANADA	8,876	\$805,959	\$90.80	7,369	\$735,656	\$99.83

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 January - December			2016 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Belize	-	-	-	0	\$3	\$85.47
Canada	5,078	\$503,770	\$99.21	4,839	\$358,913	\$74.17
Costa Rica	1	\$43	\$74.46	-	-	-
Dominican Republic	160	\$10,263	\$64.25	44	\$1,364	\$30.92
Guatemala	759	\$52,985	\$69.83	140	\$8,110	\$57.96
Honduras	74	\$6,037	\$81.12	178	\$10,172	\$57.13
Jamaica	135	\$7,393	\$54.68	73	\$2,814	\$38.63
Mexico	3,710	\$193,252	\$52.08	3,085	\$144,219	\$46.74
Panama	173	\$8,680	\$50.08	24	\$1,816	\$74.39
St. Lucia	0	\$5	\$24.56	-	-	-
St. Martin	-	-	-	0	\$3	\$119.39
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	10,154	\$785,845	\$77.40	8,384	\$527,414	\$62.91
<u>SOUTH AMERICA</u>						
Argentina	573	\$88,732	\$154.90	105	\$8,058	\$77.05
Brazil	7,524	\$995,451	\$132.30	6,920	\$575,245	\$83.13
Chile	630	\$31,395	\$49.82	196	\$7,366	\$37.56
Colombia	0	\$8	\$560.57	0	\$24	\$71.14
Peru	57	\$4,154	\$72.57	169	\$9,972	\$58.99
Uruguay	-	-	-	0	\$13	\$602.19
Venezuela	-	-	-	0	\$74	\$673.13
TOTAL SOUTH AMERICA	8,784	\$1,119,741	\$127.47	7,390	\$600,753	\$81.29
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	572	\$111,534	\$194.94	421	\$44,267	\$105.03
Belgium/Luxembourg 1/	1,252	\$175,019	\$139.82	1,254	\$107,496	\$85.75
Denmark	119	\$8,168	\$68.45	61	\$1,869	\$30.84
Finland	418	\$68,241	\$163.37	435	\$41,072	\$94.35
France	2,176	\$265,226	\$121.89	1,340	\$114,587	\$85.54
Germany 1/	4,900	\$496,476	\$101.32	3,503	\$249,965	\$71.36
Greece	68	\$3,835	\$56.11	-	-	-
Ireland /Rep. of /	92	\$6,729	\$73.48	-	-	-
Italy	3,142	\$389,573	\$123.99	1,910	\$194,416	\$101.79
Netherlands 1/	9,364	\$694,966	\$74.22	10,154	\$567,766	\$55.91
Portugal	816	\$45,179	\$55.36	94	\$3,078	\$32.84
Spain	1,753	\$183,403	\$104.63	1,392	\$95,741	\$68.79
Sweden	877	\$132,744	\$151.42	289	\$22,295	\$77.06
United Kingdom	2,729	\$250,123	\$91.66	1,064	\$84,462	\$79.40
TOTAL EUROPEAN UNION	28,278	\$2,831,215	\$100.12	21,917	\$1,527,013	\$69.67
<u>NON EU EUROPE</u>						
Bosnia-Herzegovina	-	-	-	82	\$5,993	\$73.03
Croatia	1,927	\$284,969	\$147.87	1,293	\$112,812	\$87.26
Czech Rep.	18	\$2,296	\$127.91	-	-	-
Iceland	-	-	-	20	\$2,801	\$143.30
Norway	70	\$9,227	\$132.04	64	\$8,682	\$134.78
Poland	1,357	\$154,516	\$113.88	242	\$23,268	\$96.24
Romania	212	\$29,193	\$137.94	197	\$19,669	\$99.81
Serbia	2	\$126	\$83.27	1	\$112	\$79.51
Slovakia	518	\$77,909	\$150.26	-	-	-
Slovenia	128	\$9,994	\$78.34	-	-	-
Ukraine	4,463	\$662,667	\$148.47	2,059	\$210,025	\$101.99
TOTAL NON EU EUROPE	8,695	\$1,230,898	\$141.57	3,958	\$383,362	\$96.85
TOTAL EUROPE	36,972	\$4,062,114	\$109.87	25,875	\$1,910,375	\$73.83

Continued...

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

DESTINATION	2017 January - December			2016 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	47	\$8,013	\$168.74	0	\$19	\$425.79
Cameroon	-	-	-	0	\$6	\$221.35
China /P. Republic/	3,236	\$395,668	\$122.29	994	\$125,019	\$125.73
Egypt	1,950	\$181,958	\$93.33	1	\$128	\$171.10
Ghana	23	\$1,072	\$46.57	-	-	-
India	11,463	\$1,072,729	\$93.58	5,527	\$329,403	\$59.60
Indonesia	1	\$341	\$450.18	1	\$365	\$413.83
Israel	1	\$196	\$227.24	0	\$195	\$590.15
Japan	7,668	\$834,249	\$108.79	4,555	\$394,874	\$86.68
Jordan	42	\$2,592	\$62.31	-	-	-
Korea	9,450	\$730,585	\$77.31	4,286	\$303,120	\$70.72
Malaysia	0	\$248	\$660.80	0	\$252	\$542.56
Morocco	2,927	\$191,013	\$65.25	1,038	\$52,806	\$50.89
Nigeria	54	\$2,851	\$53.07	-	-	-
Pakistan	190	\$8,971	\$47.25	-	-	-
Senegal	106	\$6,145	\$58.08	-	-	-
Singapore	15	\$2,681	\$175.25	57	\$10,051	\$175.09
South Africa /Rep. of/	118	\$16,082	\$136.08	153	\$11,545	\$75.47
Taiwan	539	\$22,762	\$42.20	99	\$3,323	\$33.69
Thailand	135	\$8,009	\$59.34	0	\$90	\$203.25
Togo	109	\$5,242	\$48.13	-	-	-
Turkey	2,562	\$351,534	\$137.19	1,487	\$119,856	\$80.62
United Arab Emirates	83	\$3,935	\$47.69	-	-	-
Vietnam	8	\$1,404	\$175.89	0	\$121	\$609.31
TOTAL ASIA AFRICA OCEANIA	40,727	\$3,848,279	\$94.49	18,200	\$1,351,171	\$74.24
GRAND TOTAL	96,638	\$9,815,978	\$101.58	59,848	\$4,389,714	\$73.35
EXCLUDING CANADA	91,559	\$9,312,208	\$101.71	55,009	\$4,030,801	\$73.27

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2017 January - December			2016 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	\$4	\$322.96	-	-	-
Bahamas	0	\$18	\$266.05	-	-	-
British Virgin Islands	0	\$3	\$263.08	-	-	-
Canada	206	\$25,353	\$123.15	170	\$20,888	\$122.53
Costa Rica	-	-	-	0	\$10	\$304.49
Dominican Republic	0	\$18	\$417.42	0	\$10	\$399.28
Honduras	-	-	-	0	\$9	\$476.47
Jamaica	0	\$9	\$116.31	0	\$20	\$169.66
Mexico	23	\$5,815	\$250.77	8	\$2,049	\$247.00
Panama	0	\$4	\$667.24	0	\$58	\$296.39
Trinidad/Tobago	0	\$69	\$269.70	0	\$68	\$372.92
TOTAL NORTH AMERICA	230	\$31,293	\$136.34	179	\$23,112	\$128.88
<u>SOUTH AMERICA</u>						
Argentina	0	\$51	\$283.06	0	\$14	\$228.61
Bolivia	0	\$20	\$231.43	-	-	-
Brazil	37	\$4,744	\$129.89	18	\$2,205	\$121.48
Chile	2	\$442	\$249.00	1	\$404	\$350.89
Ecuador	1	\$374	\$716.49	0	\$26	\$254.62
Peru	0	\$63	\$239.50	0	\$24	\$534.11
Uruguay	0	\$6	\$292.16	0	\$138	\$334.68
Venezuela	0	\$7	\$342.71	1	\$462	\$533.62
TOTAL SOUTH AMERICA	39	\$5,706	\$144.87	21	\$3,274	\$157.44
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	0	\$9	\$221.35	0	\$21	\$353.25
Finland	-	-	-	0	\$38	\$400.73
France	0	\$10	\$1,278.61	-	-	-
Italy	-	-	-	0	\$12	\$311.62
Netherlands 1/	9	\$1,144	\$129.73	5	\$638	\$131.54
Spain	0	\$9	\$839.69	0	\$28	\$806.89
United Kingdom	0	\$39	\$272.70	0	\$36	\$273.58
TOTAL EUROPEAN UNION	9	\$1,211	\$134.26	5	\$773	\$148.37
NON EU EUROPE						
Kazakhstan	-	-	-	0	\$15	\$573.10
Latvia	-	-	-	0	\$6	\$617.29
Norway	9	\$1,160	\$131.54	8	\$949	\$114.76
Russia	0	\$7	\$247.51	-	-	-
TOTAL NON EU EUROPE	9	\$1,167	\$131.89	8	\$969	\$116.76
TOTAL EUROPE	18	\$2,378	\$133.09	14	\$1,742	\$128.94

Continued...

TABLE 9 (continued)
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2017 January - December			2016 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	\$5	\$534.74
Australia	1	\$108	\$158.43	0	\$3	\$217.24
Central African Rep.	-	-	-	0	\$25	\$282.82
China /P. Republic/	0	\$65	\$135.28	0	\$3	\$511.96
Egypt	0	\$12	\$553.38	-	-	-
India	0	\$95	\$318.23	0	\$127	\$278.17
Indonesia	0	\$72	\$148.42	1	\$104	\$149.17
Iraq	2	\$383	\$214.86	-	-	-
Israel	0	\$6	\$250.47	0	\$4	\$226.44
Japan	0	\$4	\$212.00	0	\$4	\$212.00
Korea	-	-	-	185	\$10,347	\$56.03
Lebanon	-	-	-	0	\$3	\$535.24
Madagascar	0	\$9	\$1,228.98	-	-	-
Micronesia, Fed. States	0	\$3	\$206.59	-	-	-
Mongolia	-	-	-	0	\$7	\$1,013.63
Other Asia	0	\$3	\$523.26	1	\$113	\$214.89
Pakistan	0	\$3	\$891.46	0	\$5	\$231.33
Qatar	0	\$50	\$547.81	-	-	-
Saudi Arabia	0	\$7	\$352.79	0	\$22	\$382.70
Singapore	0	\$4	\$548.85	0	\$18	\$504.62
South Africa /Rep. of/	0	\$91	\$545.14	0	\$102	\$523.15
Thailand	1	\$128	\$248.27	0	\$90	\$222.42
Turkey	1	\$235	\$216.79	0	\$49	\$246.40
United Arab Emirates	0	\$20	\$459.40	0	\$47	\$305.24
Vietnam	0	\$18	\$234.51	-	-	-
Western Samoa	0	\$23	\$215.25	-	-	-
TOTAL ASIA AFRICA OCEANIA	6	\$1,339	\$225.65	188	\$11,079	\$59.06
GRAND TOTAL	293	\$40,716	\$139.10	401	\$39,207	\$97.72
EXCLUDING CANADA	87	\$15,363	\$176.89	231	\$18,319	\$79.39

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2017 January - December			2016 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	\$11	\$333.08	0	\$3	\$2,440.33
Antigua & Barbuda	0	\$3	\$1,151.22	-	-	-
Aruba	-	-	-	0	\$101	\$380.79
Bahamas	0	\$33	\$106.89	0	\$16	\$2,072.01
Barbados	0	\$3	\$2,824.98	-	-	-
Bermuda	0	\$102	\$313.98	0	\$101	\$399.76
Canada	22	\$10,576	\$485.46	24	\$12,825	\$525.69
Cayman Islands	0	\$29	\$231.09	0	\$4	\$3,607.88
Costa Rica	0	\$12	\$1,343.77	0	\$61	\$387.30
Dominica	0	\$80	\$814.85	-	-	-
Dominican Republic	0	\$19	\$388.28	0	\$15	\$696.99
Guatemala	0	\$116	\$370.75	0	\$111	\$381.64
Honduras	0	\$151	\$455.13	-	-	-
Mexico	31	\$11,188	\$358.86	27	\$10,248	\$376.23
Panama	2	\$170	\$91.70	1	\$76	\$118.22
St. Christopher-Nevis	0	\$14	\$667.74	0	\$14	\$661.10
St. Lucia	0	\$3	\$149.15	-	-	-
St. Martin	0	\$6	\$255.96	-	-	-
Trinidad/Tobago	0	\$11	\$844.67	0	\$17	\$1,120.96
Turks and Caicos Islands	0	\$3	\$2,271.59	-	-	-
TOTAL NORTH AMERICA	56	\$22,528	\$398.83	53	\$23,593	\$442.52
<u>SOUTH AMERICA</u>						
Bolivia	-	-	-	0	\$3	\$2,367.75
Brazil	3	\$878	\$320.80	1	\$693	\$487.86
Chile	0	\$39	\$816.26	0	\$13	\$6,089.03
Colombia	0	\$114	\$528.44	0	\$24	\$222.36
Ecuador	0	\$193	\$1,043.60	0	\$176	\$373.42
Nicaragua	-	-	-	0	\$40	\$2,009.11
Peru	0	\$139	\$550.02	0	\$273	\$547.11
Uruguay	0	\$21	\$1,165.28	0	\$73	\$977.63
Venezuela	0	\$105	\$746.78	0	\$268	\$1,645.54
TOTAL SOUTH AMERICA	4	\$1,489	\$413.92	3	\$1,563	\$566.57
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Belgium/Luxembourg 1/	0	\$15	\$157.88	0	\$7	\$148.38
France	0	\$3	\$78.83	-	-	-
Germany 1/	0	\$122	\$771.22	1	\$256	\$326.88
Italy	1	\$190	\$277.24	0	\$90	\$301.53
Netherlands 1/	0	\$42	\$776.33	0	\$280	\$2,646.18
Spain	5	\$1,507	\$307.39	4	\$1,418	\$335.71
United Kingdom	1	\$185	\$361.23	1	\$490	\$859.18
TOTAL EUROPEAN UNION	6	\$2,063	\$320.48	6	\$2,541	\$421.33
<u>NON EU EUROPE</u>						
Albania	-	-	-	0	\$8	\$104.27
Armenia	0	\$29	\$575.98	-	-	-
Latvia	-	-	-	0	\$5	\$227.99
Norway	-	-	-	0	\$374	\$2,496.24
Russia	-	-	-	0	\$26	\$1,188.41
Slovakia	-	-	-	0	\$41	\$1,777.22
Ukraine	0	\$23	\$348.57	-	-	-
TOTAL NON EU EUROPE	0	\$52	\$445.11	0	\$454	\$1,566.14
TOTAL EUROPE	7	\$2,115	\$322.70	6	\$2,995	\$473.84

Continued...

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

DESTINATION	2017 January - December			2016 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	1	\$359	\$347.05	0	\$113	\$368.73
Cambodia	-	-	-	0	\$41	\$1,854.51
China /P. Republic/	3	\$803	\$314.18	2	\$817	\$521.96
Egypt	0	\$4	\$192.41	0	\$4	\$191.42
Hong Kong	-	-	-	0	\$9	\$486.48
India	1	\$413	\$349.19	1	\$259	\$386.62
Indonesia	-	-	-	0	\$28	\$372.77
Israel	0	\$5	\$254.11	-	-	-
Japan	0	\$301	\$668.17	1	\$570	\$492.96
Korea	3	\$607	\$210.33	0	\$128	\$750.32
New Zealand	0	\$30	\$428.91	0	\$36	\$375.81
Pakistan	0	\$8	\$175.90	-	-	-
Saudi Arabia	1	\$351	\$263.97	2	\$1,810	\$767.20
South Africa /Rep. of/	-	-	-	1	\$275	\$392.55
Taiwan	0	\$7	\$6,376.61	-	-	-
Thailand	1	\$178	\$288.54	1	\$173	\$301.81
Turkey	0	\$212	\$517.63	0	\$129	\$582.21
Vietnam	0	\$300	\$1,411.76	0	\$231	\$809.56
TOTAL ASIA AFRICA OCEANIA	11	\$3,706	\$339.99	8	\$4,622	\$560.98
GRAND TOTAL	78	\$29,839	\$384.82	71	\$32,773	\$463.99
EXCLUDING CANADA	56	\$19,263	\$345.50	46	\$19,948	\$431.44

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2017 January - December			2016 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	\$30	\$1,129.56	0	\$40	\$1,146.51
Canada	772	\$177,301	\$229.52	603	\$127,620	\$211.67
Costa Rica	0	\$40	\$384.05	0	\$97	\$597.66
Dominican Republic	1	\$345	\$310.34	0	\$129	\$647.55
El Salvador	0	\$253	\$539.59	0	\$222	\$561.72
Guatemala	0	\$8	\$384.03	-	-	-
Honduras	0	\$26	\$583.36	0	\$14	\$556.68
Mexico	292	\$81,595	\$279.56	372	\$85,830	\$230.64
Panama	0	\$71	\$1,072.63	0	\$146	\$596.92
TOTAL NORTH AMERICA	1,066	\$259,670	\$243.55	976	\$214,098	\$219.34
<u>SOUTH AMERICA</u>						
Brazil	0	\$22	\$549.39	-	-	-
Chile	0	\$4	\$466.55	-	-	-
Colombia	0	\$24	\$530.97	0	\$21	\$516.07
Peru	-	-	-	0	\$6	\$515.78
TOTAL SOUTH AMERICA	0	\$50	\$533.68	0	\$27	\$516.00
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	25	\$2,365	\$92.85	22	\$1,537	\$69.52
France	0	\$3	\$373.42	-	-	-
Ireland /Rep. of /	0	\$12	\$494.83	-	-	-
Italy	0	\$197	\$452.95	0	\$153	\$647.36
Netherlands 1/	36	\$3,284	\$90.72	0	\$31	\$557.70
United Kingdom	26	\$6,240	\$235.87	-	-	-
TOTAL EUROPEAN UNION	89	\$12,101	\$136.59	22	\$1,721	\$76.83
NON EU EUROPE						
Poland	13	\$1,938	\$144.53	-	-	-
TOTAL NON EU EUROPE	13	\$1,938	\$144.53	-	-	-
TOTAL EUROPE	102	\$14,039	\$137.64	22	\$1,721	\$76.83
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$39	\$500.46	0	\$188	\$520.94
China /P. Republic/	0	\$98	\$1,230.71	0	\$5	\$379.37
Gabon	18	\$1,650	\$90.72	-	-	-
India	21	\$3,055	\$144.80	0	\$12	\$669.84
Israel	0	\$133	\$1,016.35	0	\$94	\$638.23
Japan	0	\$302	\$824.92	0	\$380	\$881.23
Korea	0	\$42	\$484.06	0	\$123	\$783.92
Lebanon	-	-	-	0	\$5	\$471.74
Malaysia	0	\$3	\$2,503.83	0	\$19	\$766.73
New Zealand	0	\$99	\$387.76	0	\$94	\$372.71
Pakistan	0	\$95	\$786.32	-	-	-
Philippines	0	\$21	\$623.36	-	-	-
Saudi Arabia	0	\$16	\$1,866.53	0	\$8	\$801.55
Singapore	0	\$60	\$491.76	0	\$79	\$595.89
Taiwan	0	\$158	\$953.22	0	\$69	\$434.13
Thailand	0	\$16	\$2,065.40	0	\$8	\$1,445.87
United Arab Emirates	0	\$7	\$592.76	0	\$14	\$2,058.40
TOTAL ASIA AFRICA OCEANIA	41	\$5,794	\$142.16	2	\$1,098	\$634.97
GRAND TOTAL	1,209	\$279,553	\$231.22	1,000	\$216,944	\$216.88
EXCLUDING CANADA	437	\$102,252	\$234.22	397	\$89,325	\$224.78

TABLE 12
2017 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	-	-	-	-	-	-	4,145	4,145
Dominican Republic	51	-	-	-	-	-	-	51
Mexico	-	436	-	397	-	-	33	865
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	51	498	-	397	-	-	4,178	5,125
<u>SOUTH AMERICA</u>								
Argentina	155	108	310	-	-	-	-	573
Brazil	1,283	4,476	1,560	-	-	-	-	7,319
TOTAL SOUTH AMERICA	1,438	4,584	1,870	-	-	-	-	7,892
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	-	570	-	-	-	-	570
Belgium/Luxembourg 1/	-	672	580	-	-	-	-	1,251
Finland	-	180	238	-	-	-	-	418
France	327	934	165	-	-	-	-	1,425
Germany 1/	85	299	1,968	81	-	-	-	2,433
Ireland /Rep. of /	92	-	-	-	-	-	-	92
Italy	-	1,898	334	-	-	-	-	2,232
Netherlands 1/	1,120	1,754	349	173	-	-	-	3,396
Portugal	85	-	-	-	-	-	-	85
Spain	73	671	115	-	-	-	-	859
Sweden	-	649	76	-	-	-	-	725
United Kingdom	171	764	80	-	-	-	0	1,015
TOTAL EUROPEAN UNION	1,952	7,821	4,475	253	-	-	0	14,501
NON EU EUROPE								
Croatia	-	1,696	231	-	-	-	-	1,927
Czech Rep.	-	18	-	-	-	-	-	18
Norway	-	-	-	70	-	-	-	70
Poland	100	456	269	7	-	-	-	832
Romania	-	200	12	-	-	-	-	212
Slovakia	-	518	-	-	-	-	-	518
Slovenia	-	115	-	-	-	-	-	115
Ukraine	1,659	2,586	85	-	-	-	-	4,330
TOTAL NON EU EUROPE	1,759	5,589	596	77	-	-	-	8,022
TOTAL EUROPE	3,711	13,410	5,071	331	-	-	0	22,523
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	47	-	-	-	-	-	47
China /P. Republic/	561	1,984	361	-	-	-	-	2,905
Egypt	-	491	-	236	-	-	-	728
India	649	2,964	76	236	-	-	0	3,925
Indonesia	-	-	-	-	-	-	0	0
Japan	1,592	1,721	1,661	-	-	-	0	4,974
Korea	2,449	1,134	-	-	-	-	-	3,583
Morocco	-	1,188	-	-	-	-	-	1,188
Pakistan	-	-	-	131	-	-	-	131
Singapore	-	15	-	-	-	-	0	15
South Africa /Rep. of/	-	-	118	-	-	-	-	118
Thailand	-	-	-	-	-	-	0	0
Turkey	177	1,336	579	-	-	-	-	2,092
Vietnam	-	-	-	8	-	-	-	8
TOTAL ASIA AFRICA OCEANIA	5,427	10,881	2,794	611	-	-	1	19,715
GRAND TOTAL	10,628	29,374	9,735	1,338	-	-	4,180	55,255
TOTAL PREVIOUS YEAR	9,158	20,820	6,278	717	-	73	3,885	40,930

TABLE 13
2017 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>								
Canada	189	-	-	0	-	-	744	933
Costa Rica	-	-	-	1	-	-	-	1
Dominican Republic	-	-	-	108	-	-	-	108
Guatemala	-	298	-	-	-	186	275	759
Honduras	-	-	-	74	-	-	0	74
Jamaica	-	-	-	135	-	-	0	135
Mexico	-	-	-	68	-	-	2,777	2,845
Panama	-	-	-	173	-	-	0	173
St. Lucia	-	-	-	-	-	-	0	0
TOTAL NORTH AMERICA	189	298	-	560	-	186	3,797	5,029
<u>SOUTH AMERICA</u>								
Brazil	-	0	-	-	-	-	204	205
Chile	-	0	-	-	-	114	516	630
Colombia	-	-	-	-	-	-	0	0
Peru	-	57	-	-	-	-	-	57
TOTAL SOUTH AMERICA	-	58	-	-	-	114	720	892
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	-	-	-	-	-	2
Belgium/Luxembourg 1/	-	0	-	-	-	-	-	0
Denmark	-	39	-	81	-	-	-	119
France	-	686	-	-	-	-	65	751
Germany 1/	166	613	-	1,624	-	-	65	2,467
Greece	-	-	-	68	-	-	-	68
Italy	-	910	-	-	-	-	-	910
Netherlands 1/	1,688	358	-	3,596	-	-	326	5,968
Portugal	91	640	-	-	-	-	-	731
Spain	115	-	60	720	-	0	-	894
Sweden	-	-	151	-	-	-	0	151
United Kingdom	138	196	-	1,380	-	-	0	1,714
TOTAL EUROPEAN UNION	2,197	3,445	211	7,469	-	0	455	13,777
NON EU EUROPE								
Poland	248	24	-	254	-	-	-	525
Serbia	-	2	-	-	-	-	-	2
Slovenia	-	-	12	-	-	-	-	12
Ukraine	-	49	-	85	-	-	-	134
TOTAL NON EU EUROPE	248	75	12	338	-	-	-	673
TOTAL EUROPE	2,445	3,519	223	7,807	-	0	455	14,450

Continued...

TABLE 13 (Continued)
2017 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
ASIA AFRICA OCEANIA								
Australia	-	-	-	-	-	-	0	0
China /P. Republic/	91	0	-	-	-	-	239	330
Egypt	512	119	-	590	-	-	2	1,222
Ghana	-	-	-	23	-	-	-	23
India	6,610	1	-	927	-	-	0	7,538
Indonesia	-	0	-	-	-	0	-	0
Israel	-	-	-	-	-	-	1	1
Japan	-	58	-	-	-	805	1,831	2,694
Jordan	-	-	-	42	-	-	-	42
Korea	60	18	-	-	-	86	5,703	5,867
Malaysia	-	0	-	-	-	-	-	0
Morocco	58	835	-	846	-	-	-	1,740
Nigeria	-	54	-	-	-	-	-	54
Pakistan	-	-	-	59	-	-	-	59
Senegal	-	39	-	67	-	-	-	106
Taiwan	-	2	-	-	-	-	538	539
Thailand	134	0	-	-	-	-	-	135
Togo	-	-	-	109	-	-	-	109
Turkey	77	393	-	-	-	-	0	470
United Arab Emirates	-	-	-	83	-	-	-	83
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	7,543	1,519	-	2,746	-	891	8,313	21,013
GRAND TOTAL	10,177	5,393	223	11,113	-	1,191	13,286	41,383
TOTAL PREVIOUS YEAR	5,224	2,061	709	5,250	55	231	5,388	18,918

TABLE 14
2017 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>								
Canada	189	-	-	0	-	-	4,889	5,078
Costa Rica	-	-	-	1	-	-	-	1
Dominican Republic	51	-	-	108	-	-	-	160
Guatemala	-	298	-	-	-	186	275	759
Honduras	-	-	-	74	-	-	0	74
Jamaica	-	-	-	135	-	-	0	135
Mexico	-	436	-	465	-	-	2,810	3,710
Panama	-	-	-	173	-	-	0	173
St. Lucia	-	-	-	-	-	-	0	0
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	240	796	-	956	-	186	7,975	10,154
<u>SOUTH AMERICA</u>								
Argentina	155	108	310	-	-	-	-	573
Brazil	1,283	4,477	1,560	-	-	-	204	7,524
Chile	-	0	-	-	-	114	516	630
Colombia	-	-	-	-	-	-	0	0
Peru	-	57	-	-	-	-	-	57
TOTAL SOUTH AMERICA	1,438	4,642	1,870	-	-	114	720	8,784
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	570	-	-	-	-	572
Belgium/Luxembourg 1/	-	672	580	-	-	-	-	1,252
Denmark	-	39	-	81	-	-	-	119
Finland	-	180	238	-	-	-	-	418
France	327	1,620	165	-	-	-	65	2,176
Germany 1/	251	912	1,968	1,705	-	-	65	4,900
Greece	-	-	-	68	-	-	-	68
Ireland /Rep. of /	92	-	-	-	-	-	-	92
Italy	-	2,808	334	-	-	-	-	3,142
Netherlands 1/	2,808	2,112	349	3,768	-	-	326	9,364
Portugal	176	640	-	-	-	-	-	816
Spain	187	671	175	720	-	0	-	1,753
Sweden	-	649	227	-	-	-	0	877
United Kingdom	309	960	80	1,380	-	-	0	2,729
TOTAL EUROPEAN UNION	4,149	11,265	4,686	7,722	-	0	456	28,278
NON EU EUROPE								
Croatia	-	1,696	231	-	-	-	-	1,927
Czech Rep.	-	18	-	-	-	-	-	18
Norway	-	-	-	70	-	-	-	70
Poland	348	480	269	261	-	-	-	1,357
Romania	-	200	12	-	-	-	-	212
Serbia	-	2	-	-	-	-	-	2
Slovakia	-	518	-	-	-	-	-	518
Slovenia	-	115	12	-	-	-	-	128
Ukraine	1,659	2,635	85	85	-	-	-	4,463
TOTAL NON EU EUROPE	2,007	5,664	609	415	-	-	-	8,695
TOTAL EUROPE	6,156	16,929	5,294	8,137	-	0	456	36,972

Continued...

TABLE 14 (CONTINUED)
2017 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	-	47	-	-	-	-	0	47
China /P. Republic/	652	1,984	361	-	-	-	239	3,236
Egypt	512	610	-	826	-	-	2	1,950
Ghana	-	-	-	23	-	-	-	23
India	7,259	2,965	76	1,163	-	-	0	11,463
Indonesia	-	0	-	-	-	0	0	1
Israel	-	-	-	-	-	-	1	1
Japan	1,592	1,779	1,661	-	-	805	1,832	7,668
Jordan	-	-	-	42	-	-	-	42
Korea	2,509	1,152	-	-	-	86	5,703	9,450
Malaysia	-	0	-	-	-	-	-	0
Morocco	58	2,023	-	846	-	-	-	2,927
Nigeria	-	54	-	-	-	-	-	54
Pakistan	-	-	-	190	-	-	-	190
Senegal	-	39	-	67	-	-	-	106
Singapore	-	15	-	-	-	-	0	15
South Africa /Rep. of/	-	-	118	-	-	-	-	118
Taiwan	-	2	-	-	-	-	538	539
Thailand	134	0	-	-	-	-	0	135
Togo	-	-	-	109	-	-	-	109
Turkey	254	1,730	579	-	-	-	0	2,562
United Arab Emirates	-	-	-	83	-	-	-	83
Vietnam	-	0	-	8	-	-	-	8
TOTAL ASIA AFRICA OCEANIA	12,970	12,400	2,794	3,357	-	891	8,315	40,727
GRAND TOTAL	20,805	34,767	9,959	12,450	-	1,191	17,465	96,638
TOTAL PREVIOUS YEAR	14,382	22,881	6,987	5,967	55	304	9,273	59,848

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

COUNTRY OF ORIGIN	2017 December		2016 December		2017 January-December		2016 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	121,967	6,533,347
Austria	-	-	-	-	-	-	3	2,792
Canada	32,750	5,984,604	87,628	7,695,559	891,735	173,611,543	1,078,482	87,811,145
China /P. Republic/	-	-	535	101,334	6,475	759,465	6,957	1,056,970
Colombia	270,292	19,680,254	465,132	37,344,001	6,086,610	432,787,066	7,890,795	564,112,293
Germany 1/	207	17,854	-	-	1,763	172,049	341	31,604
Hong Kong	-	-	-	-	6,338	720,750	-	-
India	164	10,801	-	-	444	37,715	-	-
Indonesia	60,737	4,814,202	62,810	4,313,408	699,453	48,745,808	613,944	35,886,813
Italy	-	-	-	-	-	-	314	30,371
Mexico	-	-	-	-	90	28,288	978	74,616
Netherlands 1/	5,819	1,252,627	-	-	10,940	2,362,292	-	-
Peru	121	34,089	-	-	237	68,099	5,514	574,191
Russia	-	-	-	-	34,448	4,903,432	59,273	3,265,894
South Africa /Rep. of/	37,829	5,628,152	-	-	37,829	5,628,152	28,488	2,913,875
Switzerland	-	-	36,386	5,611,548	-	-	36,386	5,611,548
United Kingdom	-	-	-	-	58	7,875	341	35,500
Venezuela	-	-	-	-	46	6,553	-	-
Vietnam	-	-	-	-	-	-	5,951	788,263
TOTAL	407,920	37,422,583	652,490	55,065,850	7,777,167	669,907,383	9,849,734	708,729,222
COKE								
Canada	73	11,031	316	60,178	3,053	549,073	45,370	5,877,102
China /P. Republic/	49	25,952	-	-	1,905	815,914	243	10,091
Colombia	-	-	-	-	18,585	3,044,671	138,856	20,937,806
Egypt	-	-	11	9,875	-	-	11	9,875
Germany 1/	-	-	-	-	8	7,376	77	30,237
Indonesia	-	-	23	33,346	198	249,202	200	213,230
Italy	332	142,319	-	-	1,037	442,817	8,846	3,085,816
Japan	-	-	-	-	1,281	426,765	1,872	618,406
Mexico	-	-	-	-	11	4,448	-	-
Poland	-	-	-	-	22,220	2,761,646	-	-
Russia	-	-	-	-	-	-	33,069	3,565,413
South Africa /Rep. of/	-	-	-	-	10,145	3,368,623	-	-
United Kingdom	3	4,275	-	-	36	40,538	31	39,824
TOTAL	456	183,577	351	103,399	58,480	11,711,073	228,574	34,387,800

Continued...

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

COUNTRY OF ORIGIN	2017 December		2016 December		2017 January-December		2016 January-December	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
	BRIQUETTES							
Argentina	-	-	8	27,696	118	155,148	8	27,696
Bahamas	-	-	-	-	-	-	1	2,280
Belgium/Luxembourg 1/	-	-	-	-	-	-	41	11,408
Brazil	-	-	-	-	-	-	33	27,109
Canada	81,214	23,877,774	79,697	21,890,906	1,201,100	335,157,242	1,189,288	321,327,819
Chile	9	41,180	-	-	36	147,483	36	98,048
China /P. Republic/	2	2,116	72	43,058	129	142,249	419	219,796
Czech Rep.	-	-	-	-	1	5,243	-	-
Estonia	502	124,466	-	-	6,286	2,273,061	692	206,157
Finland	235	133,520	-	-	1,391	803,433	1,219	669,854
France	1	2,339	-	-	1	2,339	-	-
Germany 1/	208	230,719	1,415	146,453	1,802	827,749	4,392	810,405
India	90	36,053	20	9,100	368	201,399	442	237,981
Indonesia	6	2,881	-	-	73	23,281	94	35,872
Ireland /Rep. of /	43	9,928	4	6,547	678	200,722	720	223,132
Italy	-	-	-	-	-	-	11	10,220
Japan	-	-	-	-	8	7,678	46	45,888
Jordan	-	-	-	-	-	-	1	4,964
Latvia	2,274	1,027,918	2,410	1,046,672	32,514	13,986,780	25,601	10,199,723
Liechtenstein	-	-	-	-	607	24,616	-	-
Lithuania	342	264,843	317	79,968	3,089	1,453,834	1,965	503,243
Mexico	11	4,436	-	-	32	13,307	72	27,515
Netherlands 1/	902	380,094	427	169,868	20,877	10,074,772	13,745	5,987,573
New Zealand	-	-	219	54,227	1,017	252,526	1,710	386,294
Oman	-	-	-	-	2	6,150	-	-
Other Asia	-	-	-	-	120	36,277	94	35,723
Paraguay	-	-	21	9,097	-	-	21	9,097
Portugal	-	-	-	-	7	8,247	-	-
Spain	-	-	-	-	-	-	236	72,084
Sweden	-	-	-	-	-	-	629	327,383
Taiwan	1	2,712	-	-	8	26,735	-	-
Tunisia	-	-	-	-	46	12,967	-	-
United Kingdom	-	-	-	-	213	57,531	-	-
Vietnam	-	-	-	-	147	46,660	-	-
TOTAL	85,839	26,140,979	84,610	23,483,592	1,270,670	365,947,429	1,241,515	341,507,264

TABLE 16
2017 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								
Australia	-	-	-	700	-	-	-	700
Canada	250,944	66,034	-	1	314,695	-	260,060	891,735
China /P. Republic/	-	-	-	2,959	-	-	3,516	6,475
Colombia	-	-	1,653,911	80	-	2,991,955	1,440,663	6,086,610
Germany 1/	-	-	-	-	-	-	1,763	1,763
Hong Kong	-	-	-	6,338	-	-	-	6,338
India	-	-	-	-	-	-	444	444
Indonesia	-	699,453	-	-	-	-	-	699,453
Mexico	-	-	-	-	-	-	90	90
Netherlands 1/	-	-	-	-	-	-	10,940	10,940
Peru	-	-	-	-	-	-	237	237
Russia	-	-	34,390	-	-	-	58	34,448
South Africa /Rep. of/	-	-	37,829	-	-	-	-	37,829
United Kingdom	51	-	-	-	8	-	-	58
Venezuela	-	-	-	-	-	-	46	46
CURRENT PERIOD TOTAL	250,995	765,487	1,726,130	10,078	314,703	2,991,955	1,717,819	7,777,167
LAST YEAR PERIOD TOTAL	433,933	831,195	2,479,227	5,223	196,464	2,848,294	3,055,398	9,849,734
COKE								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	1,865	1,188	-	-	-	-	-	3,053
China /P. Republic/	-	-	-	-	-	1,433	472	1,905
Colombia	-	-	-	-	-	7,275	11,310	18,585
Germany 1/	-	8	-	-	-	-	-	8
Indonesia	-	-	-	-	-	-	198	198
Italy	-	-	-	-	433	-	604	1,037
Japan	-	-	-	-	-	-	1,281	1,281
Mexico	-	-	-	-	-	-	11	11
Poland	-	-	-	-	-	-	22,220	22,220
South Africa /Rep. of/	-	-	-	-	115	10,030	-	10,145
United Kingdom	-	-	-	-	-	-	36	36
CURRENT PERIOD TOTAL	1,865	1,196	-	-	548	18,738	36,133	58,480
LAST YEAR PERIOD TOTAL	4,826	1,001	-	9	1,416	8,003	213,319	228,574

NMA *International Coal Review*
December 2017 Data

Appendix Tables A-G

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

(Table A)

DESTINATION	2017			2016		
	Coking Coal	Steam Coal	Total Bituminous	Coking Coal	Steam Coal	Total Bituminous
	%	%	Short Tons (Thousands)	%	%	Short Tons (Thousands)
<u>NORTH AMERICA</u>						
Belize	-	-	-	0.0%	100.0%	0
Canada	81.6%	18.4%	5,078	78.0%	22.0%	4,839
Costa Rica	0.0%	100.0%	1	-	-	-
Dominican Republic	32.2%	67.8%	160	0.0%	100.0%	44
Guatemala	0.0%	100.0%	759	0.0%	100.0%	140
Honduras	0.0%	100.0%	74	20.1%	79.9%	178
Jamaica	0.0%	100.0%	135	0.0%	100.0%	73
Mexico	23.3%	76.7%	3,710	16.3%	83.7%	3,085
Panama	0.0%	100.0%	173	0.0%	100.0%	24
St. Lucia	0.0%	100.0%	0	-	-	-
St. Martin	-	-	-	0.0%	100.0%	0
Trinidad/Tobago	100.0%	0.0%	63	-	-	-
TOTAL NORTH AMERICA	50.5%	49.5%	10,154	51.4%	48.6%	8,384
<u>SOUTH AMERICA</u>						
Argentina	100.0%	0.0%	573	99.2%	0.8%	105
Brazil	97.3%	2.7%	7,524	98.6%	1.4%	6,920
Chile	0.0%	100.0%	630	0.0%	100.0%	196
Colombia	0.0%	100.0%	0	0.0%	100.0%	0
Peru	0.0%	100.0%	57	0.0%	100.0%	169
Uruguay	-	-	-	0.0%	100.0%	0
Venezuela	-	-	-	0.0%	100.0%	0
TOTAL SOUTH AMERICA	89.8%	10.2%	8,784	93.7%	6.3%	7,390
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	99.6%	0.4%	572	99.6%	0.4%	421
Belgium/Luxembourg 1/	100.0%	0.0%	1,252	90.6%	9.4%	1,254
Denmark	0.0%	100.0%	119	0.0%	100.0%	61
Finland	100.0%	0.0%	418	86.3%	13.7%	435
France	65.5%	34.5%	2,176	85.5%	14.5%	1,340
Germany 1/	49.6%	50.4%	4,900	47.3%	52.7%	3,503
Greece	0.0%	100.0%	68	-	-	-
Ireland /Rep. of /	100.0%	0.0%	92	-	-	-
Italy	71.0%	29.0%	3,142	81.8%	18.2%	1,910
Netherlands 1/	36.3%	63.7%	9,364	40.6%	59.4%	10,154
Portugal	10.4%	89.6%	816	100.0%	0.0%	94
Spain	49.0%	51.0%	1,753	82.4%	17.6%	1,392
Sweden	82.7%	17.3%	877	100.0%	0.0%	289
United Kingdom	37.2%	62.8%	2,729	88.7%	11.3%	1,064
TOTAL EUROPEAN UNION	51.3%	48.7%	28,278	58.8%	41.2%	21,917
NON EU EUROPE						
Bosnia-Herzegovina	-	-	-	100.0%	0.0%	82
Croatia	100.0%	0.0%	1,927	100.0%	0.0%	1,293
Czech Rep.	100.0%	0.0%	18	-	-	-
Iceland	-	-	-	100.0%	0.0%	20
Norway	100.0%	0.0%	70	100.0%	0.0%	64
Poland	61.3%	38.7%	1,357	100.0%	0.0%	242
Romania	100.0%	0.0%	212	100.0%	0.0%	197
Serbia	0.0%	100.0%	2	0.0%	100.0%	1
Slovakia	100.0%	0.0%	518	-	-	-
Slovenia	90.3%	9.7%	128	-	-	-
Ukraine	97.0%	3.0%	4,463	98.4%	1.6%	2,059
TOTAL NON EU EUROPE	92.3%	7.7%	8,695	99.2%	0.8%	3,958
TOTAL EUROPE	60.9%	39.1%	36,972	65.0%	35.0%	25,875

Continued...

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

(Table A contd)

DESTINATION	2017			2016		
	Coking Coal	Steam Coal	Total Bituminous Short Tons	Coking Coal	Steam Coal	Total Bituminous Short Tons
	%	%	(Thousands)	%	%	(Thousands)
ASIA AFRICA OCEANIA						
Australia	99.8%	0.2%	47	47.5%	52.5%	0
Cameroon	-	-	-	0.0%	100.0%	0
China /P. Republic/	89.8%	10.2%	3,236	72.3%	27.7%	994
Egypt	37.3%	62.7%	1,950	0.0%	100.0%	1
Ghana	0.0%	100.0%	23	-	-	-
India	34.2%	65.8%	11,463	51.5%	48.5%	5,527
Indonesia	40.1%	59.9%	1	46.4%	53.6%	1
Israel	0.0%	100.0%	1	0.0%	100.0%	0
Japan	64.9%	35.1%	7,668	86.3%	13.7%	4,555
Jordan	0.0%	100.0%	42	-	-	-
Korea	37.9%	62.1%	9,450	73.5%	26.5%	4,286
Malaysia	0.0%	100.0%	0	0.0%	100.0%	0
Morocco	40.6%	59.4%	2,927	68.8%	31.2%	1,038
Nigeria	0.0%	100.0%	54	-	-	-
Pakistan	68.9%	31.1%	190	-	-	-
Senegal	0.0%	100.0%	106	-	-	-
Singapore	100.0%	0.0%	15	100.0%	0.0%	57
South Africa /Rep. of/	100.0%	0.0%	118	99.9%	0.1%	153
Taiwan	0.0%	100.0%	539	0.0%	100.0%	99
Thailand	0.3%	99.7%	135	82.5%	17.5%	0
Togo	0.0%	100.0%	109	-	-	-
Turkey	81.6%	18.4%	2,562	87.3%	12.7%	1,487
United Arab Emirates	0.0%	100.0%	83	-	-	-
Vietnam	96.7%	3.3%	8	0.0%	100.0%	0
TOTAL ASIA AFRICA OCEANIA	48.4%	51.6%	40,727	70.7%	29.3%	18,200
GRAND TOTAL	57.2%	42.8%	96,638	68.4%	31.6%	59,848
EXCLUDING CANADA	55.8%	44.2%	91,559	67.5%	32.5%	55,009

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

(Table B)

CUSTOMS DISTRICT	2017	2016	2015	2014
Anchorage, AK	52	47	44	83
Baltimore, MD	10,628,140	9,157,643	9,889,585	9,564,182
Buffalo, NY	1,669,951	1,233,671	1,548,366	771,077
Canada (Arbitrary District)	10	-	66	44
Charleston, SC	405	363	-	-
Chicago, IL	32,614	-	-	-
Cleveland, OH	2,311,601	2,245,281	2,469,146	3,377,999
Detroit, MI	120,775	261,578	243,068	68,300
El Paso, TX	-	-	12	44
Great Falls, MT	17	-	-	-
Houston, TX	-	-	9	844,182
Laredo, TX	32,922	66,411	291	106
Los Angeles, CA	-	72,913	-	-
Miami, FL	-	-	76	49
Minneapolis, MN	-	-	15,623	-
Mobile, AL	9,735,228	6,277,870	8,854,150	11,493,978
New Orleans, LA	1,337,837	716,640	1,000,565	2,583,762
New York, NY	49	-	22	-
Norfolk, VA	29,373,773	20,819,697	21,872,571	31,881,203
Ogdensburg, NY	10,303	34,378	7,249	132,283
Pembina, ND	-	-	159	51
San Francisco, CA	-	43,365	105,822	899,066
Savannah, GA	838	342	-	-
GRAND TOTAL	55,254,513	40,930,200	46,006,823	61,616,407

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

(Table C)

CUSTOMS DISTRICT	2017	2016	2015	2014
Anchorage, AK	220	71,760	148,950	569,976
Baltimore, MD	10,176,653	5,223,861	4,402,979	3,371,626
Buffalo, NY	31,365	1,229	2,406	1,916
Canada (Arbitrary District)	34,437	12,131	101,657	680,037
Charleston, SC	99	578	562	2,190
Chicago, IL	-	-	30,536	207
Cleveland, OH	281,620	179,887	177,067	101,406
Detroit, MI	136,662	441,832	542,920	495,520
Duluth, MN	2,292	-	18	-
El Paso, TX	174,223	100,657	121,624	6,990
Great Falls, MT	19	-	23	27,206
Houston, TX	397,112	52,030	523,720	1,274,762
Laredo, TX	2,405,727	1,840,895	488,736	1,898
Los Angeles, CA	1,191,371	231,013	698,473	1,608,853
Miami, FL	357	1,261	44,311	1,968
Minneapolis, MN	195,771	51,216	-	1,949,573
Mobile, AL	223,390	709,460	1,793,644	1,608,412
New Orleans, LA	11,112,602	5,250,082	7,885,622	7,822,546
New York, NY	329,897	2,883	310	61,734
Nogales, AZ	197,131	-	-	36
Norfolk, VA	5,393,397	2,061,140	4,273,725	9,305,389
Ogdensburg, NY	47,887	83,019	151,794	23,078
Pembina, ND	13,533	1,464	6,611	748
Philadelphia, PA	-	55,171	78	-
Port Arthur, TX	-	63,934	-	-
Portland, ME	-	64,696	6	-
San Diego, CA	7	-	130	163
San Francisco, CA	3,046,234	1,310,211	2,159,002	2,106,673
Savannah, GA	186	34	52	401
Seattle, WA	5,990,724	1,107,402	4,035,298	4,359,694
St. Albans, VT	84	230	378	138
Tampa, FL	-	188	-	-
Washington, D.C.	-	-	-	35
GRAND TOTAL	41,382,999	18,918,265	27,590,630	35,383,177

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

(Table D)

CUSTOMS DISTRICT	2017	2016	2015	2014
Anchorage, AK	272	71,808	148,994	570,059
Baltimore, MD	20,804,793	14,381,505	14,292,564	12,935,807
Buffalo, NY	1,701,316	1,234,900	1,550,773	772,993
Canada (Arbitrary District)	34,447	12,131	101,723	680,081
Charleston, SC	504	940	562	2,190
Chicago, IL	32,614	-	30,536	207
Cleveland, OH	2,593,222	2,425,168	2,646,213	3,479,405
Detroit, MI	257,437	703,410	785,988	563,821
Duluth, MN	2,292	-	18	-
El Paso, TX	174,223	100,657	121,637	7,034
Great Falls, MT	35	-	23	27,206
Houston, TX	397,112	52,030	523,728	2,118,944
Laredo, TX	2,438,648	1,907,306	489,027	2,004
Los Angeles, CA	1,191,371	303,927	698,473	1,608,853
Miami, FL	357	1,261	44,387	2,016
Minneapolis, MN	195,771	51,216	15,623	1,949,573
Mobile, AL	9,958,618	6,987,330	10,647,793	13,102,390
New Orleans, LA	12,450,439	5,966,722	8,886,186	10,406,308
New York, NY	329,946	2,883	332	61,734
Nogales, AZ	197,131	-	-	36
Norfolk, VA	34,767,169	22,880,837	26,146,296	41,186,592
Ogdensburg, NY	58,190	117,397	159,042	155,361
Pembina, ND	13,533	1,464	6,769	799
Philadelphia, PA	-	55,171	78	-
Port Arthur, TX	-	63,934	-	-
Portland, ME	-	64,696	6	-
San Diego, CA	7	-	130	163
San Francisco, CA	3,046,234	1,353,576	2,264,824	3,005,739
Savannah, GA	1,024	376	52	401
Seattle, WA	5,990,724	1,107,402	4,035,298	4,359,694
St. Albans, VT	84	230	378	138
Tampa, FL	-	188	-	-
Washington, D.C.	-	-	-	35
GRAND TOTAL	96,637,513	59,848,465	73,597,452	96,999,584

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

(Table E)

CUSTOMS DISTRICT	2017	2016	2015	2014
Baltimore, MD	174	151	143	671
Buffalo, NY	11,499	9,719	6,776	3,137
Canada (Arbitrary District)	12,917	8,744	19,764	23,306
Chicago, IL	-	-	-	1
Detroit, MI	278	62,068	182,013	174,464
Duluth, MN	7,045	5,189	7,186	8,766
El Paso, TX	-	-	-	40
Great Falls, MT	22	-	103	-
Honolulu, HI	75	-	-	-
Houston, TX	127	1,038	1,630	82
Laredo, TX	23,158	8,252	1,433	565
Los Angeles, CA	1,102	1,289	1,214	1,644
Miami, FL	380	140	72	785
Minneapolis, MN	24,739	-	-	-
New Orleans, LA	79	54	6	-
New York, NY	5,756	2,851	5,367	2,622
Nogales, AZ	24	17	19	134
Norfolk, VA	33	184,718	39,490	14
Ogdensburg, NY	89,007	26,076	17,496	14,943
Pembina, ND	768	443	580	712
Philadelphia, PA	115,156	89,579	52,048	46,186
Portland, ME	172	-	112	408
San Diego, CA	18	25	6	40
San Francisco, CA	-	-	-	33,069
Savannah, GA	33	45	-	-
Seattle, WA	-	181	39	50
St. Albans, VT	106	132	260	417
Tampa, FL	-	517	-	14
Washington, D.C.	50	-	-	-
GRAND TOTAL	292,720	401,228	335,756	312,069

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

(Table F)

CUSTOMS DISTRICT	2017	2016	2015	2014
Anchorage, AK	1	-	12	-
Baltimore, MD	543	129	118	2
Boston, MA	-	1	28	2
Buffalo, NY	1,382	1,393	357	309
Canada (Arbitrary District)	732	590	819	1,079
Charleston, SC	23	717	546	538
Chicago, IL	97	531	126	52
Cleveland, OH	14	-	-	-
Dallas, TX	20	-	-	-
Detroit, MI	2,282	2,023	2,310	2,464
Duluth, MN	19	18	24	33
El Paso, TX	1,454	1,737	1,315	553
Great Falls, MT	301	1,467	3,276	2,532
Houston, TX	2,678	3,823	9,954	10,570
Laredo, TX	21,980	17,131	14,455	14,006
Los Angeles, CA	5,535	1,269	808	1,809
Miami, FL	895	463	434	911
Mobile, AL	-	-	72	-
New Orleans, LA	-	-	6	1
New York, NY	6,354	5,168	4,581	4,964
Nogales, AZ	5,647	6,521	3,753	1,819
Norfolk, VA	2,243	2,153	1,495	2,600
Ogdensburg, NY	285	480	398	1,810
Pembina, ND	17,969	18,880	12,205	10,860
Philadelphia, PA	111	191	153	195
Portland, ME	171	-	243	282
Portland, OR (COL-SNK)	2	-	126	-
San Diego, CA	2,126	1,849	1,523	1,614
San Francisco, CA	24	51	-	24
San Juan, PR	-	1	-	1
Savannah, GA	118	121	49	342
Seattle, WA	3,353	2,940	2,955	3,748
St. Albans, VT	-	-	11	-
Tampa, FL	1,175	918	507	305
Washington, D.C.	4	69	-	-
Wilmington, NC	-	1	2	110
GRAND TOTAL	77,540	70,634	62,660	63,535

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

(Table G)

CUSTOMS DISTRICT	2017	2016	2015	2014
Anchorage, AK	-	-	-	7
Baltimore, MD	411	148	236	409
Buffalo, NY	147,834	103,759	89,544	123,982
Canada (Arbitrary District)	24	7	8	11
Chicago, IL	29,916	7,542	-	-
Cleveland, OH	349,582	174,780	252,206	215,918
Detroit, MI	392,968	298,590	277,729	303,218
El Paso, TX	25	103	144	229
Great Falls, MT	31	49	-	24
Honolulu, HI	40	-	-	-
Houston, TX	15,134	-	227	1,198
Laredo, TX	153,131	371,591	88,147	204,269
Los Angeles, CA	437	588	122	247
Miami, FL	233	459	516	324
Mobile, AL	-	-	-	3,187
New Orleans, LA	68,313	419	63,158	69,215
New York, NY	1,618	22,478	608	1,777
Nogales, AZ	-	14	148	6
Norfolk, VA	197	136	82	19
Ogdensburg, NY	11,449	725	69,140	3,715
Pembina, ND	15,683	17,235	13,465	12,047
Philadelphia, PA	97	183	-	1,087
Port Arthur, TX	20,785	-	-	-
Portland, ME	-	18	-	-
Portland, OR (COL-SNK)	-	-	-	84
San Diego, CA	550	427	494	624
San Francisco, CA	6	-	-	2,982
Savannah, GA	22	80	76	2
Seattle, WA	565	977	826	1,299
GRAND TOTAL	1,209,050	1,000,306	856,876	945,879

Table 17

Bulk Carrier Freight Rates per Ton October 27, 2017

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$12.30
Capesize Puerto Bolivar/Rotterdam – \$10.90
New Castle to Qingdao – \$11.05

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$8.15
Capesize Tubarao to Qindao – \$17.90

Data latest available.

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 2017	November 2017	October 2017	December 2016
*AUSTRALIA	DOLLAR	0.7648	0.7620	0.7788	0.7346
BRAZIL	REAL	3.2950	3.2629	3.1923	3.3540
CANADA	DOLLAR	1.2769	1.2773	1.2607	1.3339
CHINA, P.R.	YUAN	6.5932	6.6200	6.6254	6.9198
DENMARK	KRONE	6.2885	6.3376	6.3318	7.0524
*EMU MEMBERS	EURO	1.1836	1.1743	1.1755	1.0545
HONG KONG	DOLLAR	7.8128	7.8052	7.8053	7.7586
INDIA	RUPEE	64.2445	64.8435	65.0357	67.8052
JAPAN	YEN	112.9405	112.8190	112.9148	115.9981
MALAYSIA	RINGGIT	4.0775	4.1690	4.2280	4.4573
MEXICO	PESO	19.1765	18.9306	18.8215	20.4992
*NEW ZEALAND	DOLLAR	0.6966	0.6886	0.7041	0.7039
NORWAY	KRONE	8.3178	8.1946	7.9970	8.5617
SINGAPORE	DOLLAR	1.3462	1.3556	1.3595	1.4358
SOUTH AFRICA	RAND	13.0918	14.0428	13.6975	13.8377
SOUTH KOREA	WON	1082.9020	1099.7945	1130.8838	1183.0700
SRI LANKA	RUPEE	153.1085	153.5925	153.4905	148.8152
SWEDEN	KRONA	8.3925	8.3893	8.1776	9.2070
SWITZERLAND	FRANC	0.9870	0.9915	0.9821	1.0194
TAIWAN	DOLLAR	29.9545	30.0835	30.2519	32.0005
THAILAND	BAHT	32.6165	32.8905	33.2186	35.7776
*UNITED KINGDOM	POUND	1.3404	1.3217	1.3202	1.2483
VENEZUELA	BOLIVAR	9.9750	9.9750	9.9750	9.9750
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN97=100	119.9564	120.2745	120.0495	127.5567
2) MAJOR CURRENCY	MAR73=100	88.7488	89.1571	88.6866	95.3919
3) OITP	JAN97=100	153.4818	153.6610	153.7731	161.8776

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

SOURCE: U.S. Federal Reserve Board

TABLE 19 - Monthly crude steel production in the 66 countries included in the report, in thousands of tonnes.

	December	December	% change	12 months		
	2017	2016	Dec-17/16	2017	2016	% change
Austria	676	645	4.8	8 134	7 438	9.4
Belgium	635 e	641	-0.9	7 700	7 687	0.2
Bulgaria	55	52	5.0	652	527	23.7
Croatia	0	0	150.0	0	0	40.0
Czech Republic	383	432	-11.2	4 553	5 305	-14.2
Finland	303	347	-12.8	4 003	4 101	-2.4
France	1 213	1 143	6.2	15 506	14 413	7.6
Germany	3 600 e	3 228	11.5	43 560	42 080	3.5
Greece	110 e	84	31.0	1 380	1 158	19.2
Hungary	165	131	26.0	1 900	1 274	49.1
Italy	1 783	1 778	0.3	24 041	23 373	2.9
Luxembourg	200 e	126	59.2	2 240	2 175	2.9
Netherlands	574	524	9.4	6 781	6 917	-2.0
Poland	887	834	6.3	10 330	9 001	14.8
Slovakia	422	361	17.1	4 980	4 808	3.6
Slovenia	47	38	23.0	648	613	5.7
Spain	1 052	943	11.5	14 461	13 616	6.2
Sweden	397	396	0.4	4 713	4 617	2.1
United Kingdom	657	728	-9.8	7 508	7 635	-1.7
Other E.U. (28) (e)	475 e	453	5.0	5 590	5 286	5.8
European Union (28)	13 633	12 883	5.8	168 682	162 024	4.1
Bosnia-Herzegovina	76	70	7.3	756	806	-6.2
Macedonia	34	19	76.2	273	169	61.3
Norway	55 e	42	30.8	610	620	-1.6
Serbia	146	140	4.1	1 461	1 173	24.6
Turkey	3 268	2 838	15.1	37 524	33 163	13.1
Other Europe	3 578	3 110	15.1	40 623	35 931	13.1
Byelorussia	230 e	160	43.8	2 375	2 188	8.5
Kazakhstan	360 e	373	-3.5	4 450	4 289	3.8
Moldova	55 e	13	323.1	455	126	261.1
Russia	5 930 e	6 190	-4.2	71 340	70 453	1.3
Ukraine	2 060 e	2 012	2.4	22 660	24 218	-6.4
Uzbekistan	60 e	45	33.3	680	654	4.0
C.I.S. (6)	8 695	8 793	-1.1	101 960	101 928	0.0
Canada	1 220 e	1 004	21.5	13 700	12 646	8.3
Cuba	25 e	21	20.8	225	244	-7.7
El Salvador	10 e	8	22.1	100	100	-0.3
Guatemala	25 e	25	-1.4	295	314	-6.0
Mexico	1 690 e	1 510	11.9	20 000	18 809	6.3
Trinidad and Tobago	0	0	..	0	36	-100.0
United States	6 760	6 475	4.4	81 640	78 475	4.0
North America	9 730	9 044	7.6	115 960	110 624	4.8
Argentina	381	313	21.8	4 624	4 126	12.1
Brazil	2 822	2 368	19.2	34 365	31 275	9.9
Chile	105 e	91	15.2	1 165	1 153	1.1
Colombia	105 e	97	7.8	1 265	1 272	-0.5
Ecuador	50 e	48	4.1	565	576	-1.9
Paraguay	4 e	3	40.4	25	35	-27.8
Peru	105 e	102	2.8	1 190	1 168	1.9
Uruguay	5 e	5	-4.3	60	61	-2.2
Venezuela	40 e	78	-48.5	470	553	-15.0
South America	3 617	3 105	16.5	43 729	40 220	8.7
Egypt	605 e	536	12.9	6 800	5 036	35.0
Libya	52	50	2.6	422	492	-14.2
South Africa	503 e	416	20.9	6 301	6 141	2.6
Africa	1 160	1 003	15.7	13 523	11 669	15.9
Iran	1 980	1 521	30.2	21 726	17 895	21.4
Qatar	216	216	0.0	2 644	2 521	4.9
Saudi Arabia (1)	285 e	445	-35.9	4 770	5 461	-12.6
United Arab Emirates	286	325	-12.1	3 309	3 149	5.1
Middle East	2 767	2 507	10.4	32 449	29 025	11.8
China	67 047	65 860	1.8	831 730	786 880	5.7
India	8 796	8 385	4.9	101 371	95 475	6.2
Japan	8 719	8 714	0.1	104 661	104 775	-0.1
South Korea	6 124	5 860	4.5	71 081	68 581	3.6
Pakistan	430 e	342	25.7	4 950	3 553	39.3
Taiwan, China	1 960 e	1 932	1.5	23 240	21 751	6.8
Thailand	395 e	329	20.1	4 480	3 824	17.2
Vietnam (2)	875 e	491	78.4	10 300	5 154	99.8
Asia	94 346	91 912	2.6	1 151 813	1 089 994	5.7
Australia	472	448	5.3	5 328	5 259	1.3
New Zealand	61	64	-5.4	657	577	13.9
Oceania	532	512	4.0	5 985	5 837	2.5
Total 66 countries (3)	138 059	132 869	3.9	1 674 724	1 587 251	5.5

(1) - HADEED only.

(2) - partial data, approximately 75% of national total.

(3) - the 66 countries included in this table accounted for approximately 99% of total world crude steel production in 2016.

e - estimated

TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2015–16	2016–17	Dec–15	Mar–16	Jun–16	Sep–16	Dec–16	Mar–17	Jun–17
Exports										
Quantity										
Metallurgical coal, high quality										
Brazil	Mt	4	4	1	1	1	1	1	1	1
China	Mt	26	29	6	7	7	7	8	9	6
Chinese Taipei	Mt	5	5	1	1	1	1	1	1	1
European Union 27	Mt	18	17	4	4	5	5	5	4	3
India	Mt	33	29	7	8	9	8	8	7	7
Japan	Mt	20	18	6	4	5	5	5	4	4
South Korea	Mt	7	8	2	1	2	2	2	2	2
Total	Mt	119	114	29	28	32	31	31	29	24
Metallurgical coal, other ^b										
European Union 27	Mt	2	1	1	0	0	0	0	0	0
India	Mt	11	11	3	3	3	3	3	2	3
Japan	Mt	22	21	5	5	5	5	6	5	5
Total	Mt	69	62	18	17	17	16	18	14	14
Total metallurgical coal	Mt	188	177	47	44	49	46	49	43	38
Thermal coal										
Chinese Taipei	Mt	22	21	5	5	6	7	8	5	5
Japan	Mt	81	82	23	19	18	21	21	20	19
South Korea	Mt	35	39	10	10	8	7	6	8	7
Total	Mt	205	201	52	49	49	53	52	49	49
Other coal ^c	Mt	0	1	0	0	0	0	0	0	0

Exports (continued)

	unit	2015–16	2016–17	Dec–15	Mar–16	Jun–16	Sep–16	Dec–16	Mar–17	Jun–17
Value										
Metallurgical coal										
High quality	\$m	13,265	25,269	3,159	2,886	3,606	3,936	8,285	7,402	5,646
Other quality	\$m	6,525	9,775	1,662	1,535	1,617	1,562	3,005	2,606	2,602
Total metallurgical coal	\$m	19,790	35,044	4,821	4,421	5,223	5,498	11,289	10,008	8,249
Thermal coal	\$m	14,751	18,937	3,881	3,421	3,307	3,885	5,227	4,884	4,941
Other coal	\$m	39	32	6	16	17	10	21	0	0
Total coal	\$m	34,580	54,012	8,708	7,857	8,547	9,394	16,538	14,891	13,189
Coke	\$m	0	0	0	0	0	0	0	0	0
Prices ^d										
Metallurgical coal										
High quality	A\$/t	111	221	107	105	113	129	264	258	239
Other quality	A\$/t	95	157	95	92	93	100	166	183	182
Thermal coal	A\$/t	73	94	75	70	68	74	101	101	101

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

^c Quantity details for coke not available.

^d Average export unit value.

^s estimate.

Note: Data for the most recent period is preliminary.

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

TABLE 21
CANADA, COAL EXPORTS

Destination	2017 Year-to-Date			Q1-2017			Q2-2017			Q3-2017			Q4-2017			Oct-2017			Nov-2017		
	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)		
Algeria		24	24					24	24												
Argentina	48,300		48,300				48,300		48,300												
Australia		53	53								53	53									
Brazil	761,107		761,107	149,190		149,190	320,556		320,556	214,500		214,500	76,861		76,861				76,861		76,861
Chile	176,608	11	176,619				132,130		132,130	44,478		44,478		11	11		11	11			
China	3,743,496	683,148	4,426,644	1,262,946	39	1,262,985	919,942	88,092	1,008,034	1,391,341	346,110	1,737,451	169,267	248,907	418,174	171,580	171,580		169,267	77,327	246,594
Colombia		69	69								69	69	60,227		60,227						
Costa Rica		55	55						55		55										
Croatia	60,227		60,227																60,227		60,227
Denmark		301,455	301,455		39	39		226,020	226,020				75,396		75,396					75,396	75,396
Dominican Republic		170	170		170	170															
Egypt	119,004	272	119,276		218	218	58,292	54	58,346	60,712		60,712									
Finland	412,094		412,094				104,166		104,166	133,776		133,776	174,152		174,152	148,672	148,672		25,480		25,480
France	46,744	72,667	119,411				46,744		46,744				72,667		72,667	72,667	72,667				
Germany	700,120	39	700,159	265,804	39	265,843	314,148		314,148	120,168		120,168									
India	2,675,765	95,654	2,771,419	315,969		315,969	783,619	95,600	879,219	930,561	54	930,615	645,616		645,616	240,721	240,721		404,895		404,895
Italy	317,433	512	317,945	104,285	227	104,512	57,546	76	57,622	94,764	16	94,780	60,838	193	61,031		56	56	60,838	137	60,975
Japan	5,475,790	900,197	6,375,987	1,272,512	319,770	1,592,282	1,770,644	296,468	2,067,112	1,623,191	207,905	1,831,096	809,443	76,054	885,497	349,711	76,018	425,729	459,732	36	459,768
Mexico		66,000	66,000									66,000			66,000						
Netherlands	763,318	30,000	793,318	166,994		166,994	169,875		169,875	172,761		172,761	253,688	30,000	283,688	253,688	30,000	283,688			
Philippines		47	47						47		47										
Poland	619,246		619,246	173,580		173,580	189,574		189,574	60,554		60,554	195,538		195,538	121,325	121,325		74,213		74,213
Romania		90	90		23	23			43		43										
Saint-Pierre and Miquelon		2	2																		
Saudi Arabia		208	208						208		208										
South Korea	4,466,455	874,621	5,341,076	1,046,163	216	1,046,379	1,224,147	305,050	1,529,197	1,565,592	404,254	1,969,846	630,553	165,101	795,654	458,735	101	458,836	171,818	165,000	336,818
Spain	32,756	2,462	35,218		390	390	32,756	709	33,465		688	688		675	675		56	56	171,818	619	336,818
Sweden	245,990		245,990	76,945		76,945	71,651		71,651	50,920		50,920	46,474		46,474				46,474		46,474
Taiwan	1,204,920	329,914	1,534,834	324,627	164,545	489,172	389,049	165,195	554,244	264,672	34	264,706	226,572	140	226,712	148,682	63	148,745	77,890	77	77,967
Turkey	487,067		487,067				162,791		162,791												
Ukraine	799,962		799,962	351,980		351,980				373,051		373,051	74,931		74,931				74,931		74,931
United Kingdom		122	122											122	122			86	86		36
United States	630,616	153,764	784,380	95,456	89,927	185,383	166,252	20,372	186,624	257,964	20,316	278,280	110,944	23,149	134,093	60,153	7,000	67,153	50,791	16,149	66,940
Vietnam	432,127	1,730	433,857	169,547	817	170,364	87,477	449	87,926	175,103	427	175,530			37			37			
Total	24,219,145	3,513,286	27,732,431	5,775,998	576,420	6,352,418	7,049,659	1,198,462	8,248,121	7,858,384	1,045,952	8,904,336	3,535,104	692,452	4,227,556	1,781,687	357,675	2,139,362	1,753,417	334,777	2,088,194

CANADA, COAL IMPORTS

Origin	2017 Year-to-Date			Q1-2017			Q2-2017			Q3-2017			Q4-2017			Oct-2017			Nov-2017		
	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total	Anthracite & Metallurgical	Thermal	Total
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)		
Colombia		1,441,905	1,441,905		428,561	428,561		284,001	284,001		408,127	408,127		321,216	321,216		176,074	176,074		145,142	145,142
Russia	115,345		115,345	32,998		32,998				53,101		53,101	29,246		29,246	29,246		29,246			
United States	3,517,082	1,431,433	4,948,515	387,607	786,471	1,174,078	1,089,985	245,825	1,335,810	1,255,828	302,415	1,558,243	783,662	96,722	880,384	423,631	41,980	465,611	360,031	54,742	414,773
Other countries	11,175	14,362	25,537	659	12,920	13,579	165	977	1,142	80	351	431	10,271	114	10,385	27	27	27	10,271	87	10,358
Total	3,643,602	2,887,700	6,531,302	421,264	1,227,952	1,649,216	1,090,150	530,803	1,620,953	1,309,009	710,893	2,019,902	823,179	418,052	1,241,231	452,877	218,081	670,958	370,302	199,971	570,273

Source: Natural Resources Canada

Preliminary

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Dec-17	Dec-16	YTD 2017	YTD 2016	Percent Change YTD
Norfolk Southern	1,240,538	942,139	14,773,763	9,466,379	56.1%
Pier IX	531,251	234,607	8,032,007	4,466,685	79.8%
Dominion Terminal Assoc.	1,410,614	889,412	12,824,811	8,091,092	58.5%
Total	3,182,403	2,066,158	35,630,581	22,024,156	61.8%

	Nov-17	Nov-16	YTD 2017	YTD 2016	Percent Change YTD
Norfolk Southern	1,255,757	720,441	13,533,225	8,524,240	58.8%
Pier IX	748,250	669,738	7,500,756	4,232,078	77.2%
Dominion Terminal Assoc.	1,369,680	608,627	11,414,197	7,201,680	58.5%
Total	3,373,687	1,998,806	32,448,178	19,957,998	62.6%

Source: Virginia Maritime Association
YTD - Year to date

Table 23
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		San Juan	0	0
October	No shipments		San Juan	0	0
November	Bituminous	Venezuela	San Juan	46	4,753
December	No shipments		San Juan	0	0
Cumulative Year to Date				1,217,179	88,638,049

U.S. Imports to Puerto Rico - 2016 (short tons)

Month	Coal Type	Orig. Country	Port	Tonnage (St)	Value
January	Other, not aggl.	Colombia	San Juan	204,753	16,048,871
February	Other, not aggl.	Colombia	San Juan	110,679	10,713,714
February	Metallurgical	Colombia	San Juan	33,951	2,148,300
March	Other, not aggl.	Colombia	San Juan	184,669	17,856,190
April	Other, not aggl.	Colombia	San Juan	131,147	11,951,121
May	Other, not aggl.	Colombia	San Juan	165,425	17,856,190
June	Other, not aggl.	Colombia	San Juan	99,658	10,713,714
July	Other, not aggl.	Colombia	San Juan	134,372	14,284,952
August	Other, not aggl.	Colombia	San Juan	133,607	12,307,292
September	Other, not aggl.	Colombia	San Juan	98,957	9,230,469
October	Other, not aggl.	Colombia	San Juan	166,164	15,384,115
November	Other, not aggl.	Colombia	San Juan	132,986	12,307,292
December	Other, not aggl.	Colombia	San Juan	166,204	15,384,115
Cumulative Year to Date				1,762,572	166,186,335

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.