
NATIONAL MINING ASSOCIATION

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TABLE 1
2016 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Short Tons)

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	4,644,237	2,773,150	333,714	59,460	7,810,561
February	3,237,638	3,156,723	2,715	83,080	6,480,155
March	5,295,141	2,119,185	2,627	178,307	7,595,261
April	3,987,840	2,903,268	239,380	4,974	7,135,462
May	4,129,509	1,997,566	420,708	206,947	6,754,730
June	3,367,313	1,540,420	585,106	255,797	5,748,636
July	2,408,049	2,067,064	525,116	110,559	5,110,789
August	3,467,523	2,320,096	476,824	98,260	6,362,703
September	3,079,651	1,770,536	356,419	160,409	5,367,015
October	3,037,025	2,139,081	414,507	135,281	5,725,894
November	2,539,711	1,668,045	319,617	138,369	4,665,742
December	2,529,507	1,697,513	606,944	6,540	4,840,504
TOTAL:	41,723,146	26,152,648	4,283,677	1,437,982	73,597,452
CURRENT 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

TABLE 2
2016 DECEMBER
SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS
(Dollars Per Short Ton)

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
PREVIOUS YEAR					
January	\$94.98	\$63.14	\$84.36	\$72.48	\$83.05
February	\$97.21	\$59.27	\$273.21	\$63.88	\$78.38
March	\$93.72	\$60.85	\$269.57	\$62.79	\$83.88
April	\$93.28	\$54.32	\$99.42	\$104.37	\$77.64
May	\$89.44	\$57.54	\$98.79	\$52.71	\$79.47
June	\$94.67	\$53.12	\$98.69	\$63.31	\$82.55
July	\$86.12	\$54.53	\$95.51	\$36.84	\$73.24
August	\$81.84	\$52.28	\$101.79	\$46.45	\$72.01
September	\$83.55	\$53.48	\$101.70	\$56.25	\$74.02
October	\$80.23	\$48.71	\$112.60	\$60.86	\$70.34
November	\$77.14	\$44.48	\$102.40	\$55.87	\$66.56
December	\$71.70	\$48.16	\$99.32	\$83.59	\$66.92
AVERAGE:	\$88.24	\$54.85	\$99.76	\$57.44	\$76.44
CURRENT 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

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2016 December			2015 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	485	\$37,188	\$76.65	607	\$60,281	\$99.32
Honduras	-	-	-	34	\$2,679	\$78.02
Mexico	55	\$6,095	\$111.57	8	\$690	\$83.46
TOTAL NORTH AMERICA	540	\$43,283	\$80.19	650	\$63,650	\$97.99
<u>SOUTH AMERICA</u>						
Brazil	856	\$120,657	\$140.88	185	\$13,299	\$71.94
TOTAL SOUTH AMERICA	856	\$120,657	\$140.88	185	\$13,299	\$71.94
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	109	\$19,792	\$181.37	-	-	-
Belgium/Luxembourg 1/	159	\$24,751	\$155.85	-	-	-
France	181	\$23,012	\$127.25	-	-	-
Germany 1/	113	\$20,456	\$181.44	247	\$16,412	\$66.42
Italy	195	\$28,358	\$145.73	237	\$20,230	\$85.52
Netherlands 1/	492	\$41,829	\$84.94	542	\$30,284	\$55.85
Spain	-	-	-	112	\$9,134	\$81.55
Sweden	22	\$1,800	\$81.65	-	-	-
United Kingdom	-	-	-	36	\$2,348	\$65.50
TOTAL EUROPEAN UNION	1,271	\$159,999	\$125.92	1,174	\$78,409	\$66.80
NON EU EUROPE						
Croatia	189	\$21,865	\$115.58	99	\$7,530	\$76.08
Iceland	-	-	-	6	\$802	\$130.64
Norway	-	-	-	3	\$342	\$103.76
Poland	60	\$8,090	\$133.80	95	\$7,365	\$77.86
Romania	12	\$2,585	\$211.98	12	\$857	\$68.86
Slovakia	-	-	-	73	\$7,781	\$106.14
Ukraine	166	\$31,331	\$188.19	109	\$10,541	\$96.86
TOTAL NON EU EUROPE	428	\$63,871	\$149.12	398	\$35,217	\$88.58
TOTAL EUROPE	1,699	\$223,870	\$131.77	1,571	\$113,625	\$72.31
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	160	\$19,417	\$121.71	-	-	-
India	257	\$41,535	\$161.41	173	\$11,204	\$64.87
Japan	381	\$49,323	\$129.55	332	\$26,315	\$79.35
Korea	370	\$52,577	\$142.19	-	-	-
Morocco	155	\$10,785	\$69.49	143	\$7,075	\$49.60
Singapore	57	\$10,051	\$175.09	-	-	-
South Africa /Rep. of/	-	-	-	84	\$6,469	\$77.34
Turkey	163	\$19,248	\$117.76	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,543	\$202,937	\$131.49	731	\$51,063	\$69.89
GRAND TOTAL	4,639	\$590,747	\$127.35	3,136	\$241,638	\$77.04
EXCLUDING CANADA	4,154	\$553,559	\$133.28	2,530	\$181,357	\$71.70

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2016 January - December			2015 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	3,775	\$299,887	\$79.44	4,284	\$427,332	\$99.76
Costa Rica	-	-	-	0	\$9	\$112.75
Guatemala	-	-	-	40	\$2,628	\$66.22
Honduras	36	\$2,795	\$78.02	144	\$7,632	\$53.17
Mexico	502	\$52,083	\$103.67	448	\$46,697	\$104.26
Trinidad/Tobago	-	-	-	63	\$5,666	\$89.81
TOTAL NORTH AMERICA	4,313	\$354,765	\$82.25	4,978	\$489,964	\$98.43
<u>SOUTH AMERICA</u>						
Argentina	104	\$8,032	\$77.41	248	\$24,755	\$99.95
Brazil	6,820	\$567,330	\$83.19	6,147	\$533,237	\$86.74
Chile	-	-	-	66	\$4,320	\$65.32
TOTAL SOUTH AMERICA	6,923	\$575,362	\$83.10	6,461	\$562,312	\$87.03
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	420	\$44,215	\$105.36	417	\$38,976	\$93.48
Belgium/Luxembourg 1/	1,136	\$103,874	\$91.42	1,175	\$110,072	\$93.65
Finland	376	\$36,577	\$97.34	388	\$38,086	\$98.08
France	1,145	\$99,609	\$86.98	1,241	\$109,745	\$88.45
Germany 1/	1,658	\$143,695	\$86.67	1,764	\$157,518	\$89.32
Italy	1,563	\$168,018	\$107.48	2,029	\$189,920	\$93.62
Netherlands 1/	4,126	\$286,716	\$69.49	4,467	\$357,764	\$80.09
Portugal	94	\$3,078	\$32.84	-	-	-
Spain	1,146	\$84,288	\$73.53	1,251	\$117,925	\$94.25
Sweden	289	\$22,295	\$77.06	645	\$62,547	\$97.04
United Kingdom	943	\$80,691	\$85.57	2,156	\$192,849	\$89.45
TOTAL EUROPEAN UNION	12,897	\$1,073,055	\$83.20	15,533	\$1,375,402	\$88.55
<u>NON EU EUROPE</u>						
Bosnia-Herzegovina	82	\$5,993	\$73.03	78	\$7,105	\$91.51
Croatia	1,293	\$112,812	\$87.26	1,555	\$148,504	\$95.51
Iceland	20	\$2,801	\$143.30	45	\$6,792	\$151.51
Norway	64	\$8,682	\$134.78	54	\$7,415	\$137.75
Poland	242	\$23,268	\$96.24	565	\$54,215	\$95.89
Romania	197	\$19,669	\$99.81	253	\$25,423	\$100.62
Slovakia	-	-	-	232	\$24,590	\$106.22
Slovenia	-	-	-	218	\$20,114	\$92.16
Ukraine	2,027	\$206,081	\$101.67	2,810	\$282,298	\$100.46
TOTAL NON EU EUROPE	3,925	\$379,306	\$96.65	5,809	\$576,455	\$99.23
TOTAL EUROPE	16,821	\$1,452,361	\$86.34	21,342	\$1,951,857	\$91.46
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$9	\$448.20	-	-	-
China /P. Republic/	719	\$100,636	\$139.91	228	\$21,942	\$96.18
Egypt	-	-	-	163	\$15,032	\$92.08
Hong Kong	-	-	-	0	\$9	\$199.58
India	2,847	\$198,440	\$69.69	3,953	\$303,377	\$76.74
Indonesia	0	\$34	\$82.25	0	\$15	\$113.03
Japan	3,933	\$356,103	\$90.54	3,529	\$318,769	\$90.34
Korea	3,151	\$258,982	\$82.19	2,923	\$237,713	\$81.33
Morocco	714	\$36,417	\$51.03	143	\$7,075	\$49.60
Singapore	57	\$10,051	\$175.09	-	-	-
South Africa /Rep. of/	153	\$11,489	\$75.15	325	\$29,092	\$89.56
Thailand	0	\$31	\$83.87	0	\$15	\$113.44
Turkey	1,297	\$103,046	\$79.43	1,962	\$171,748	\$87.53
United Arab Emirates	-	-	-	0	\$3	\$115.53
TOTAL ASIA AFRICA OCEANIA	12,872	\$1,075,238	\$83.53	13,226	\$1,104,789	\$83.53
GRAND TOTAL	40,930	\$3,457,727	\$84.48	46,007	\$4,108,921	\$89.31
EXCLUDING CANADA	37,155	\$3,157,840	\$84.99	41,723	\$3,681,589	\$88.24

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2016 December			2015 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bahamas	-	-	-	0	\$5	\$209.02
Canada	67	\$5,010	\$75.25	7	\$547	\$83.59
Honduras	36	\$2,162	\$60.33	-	-	-
Jamaica	-	-	-	36	\$1,434	\$39.42
Mexico	186	\$7,591	\$40.75	203	\$5,036	\$24.81
Panama	24	\$1,816	\$74.39	0	\$3	\$91.44
St. Martin	0	\$3	\$119.39	-	-	-
TOTAL NORTH AMERICA	313	\$16,581	\$52.96	246	\$7,024	\$28.55
<u>SOUTH AMERICA</u>						
Brazil	97	\$7,542	\$78.01	0	\$30	\$708.94
Chile	0	\$10	\$486.65	55	\$4,492	\$81.87
Peru	55	\$4,425	\$80.29	-	-	-
TOTAL SOUTH AMERICA	152	\$11,977	\$78.89	55	\$4,521	\$82.35
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
France	96	\$6,038	\$62.96	-	-	-
Germany 1/	172	\$10,378	\$60.33	75	\$2,422	\$32.22
Italy	-	-	-	147	\$6,716	\$45.70
Netherlands 1/	963	\$55,075	\$57.17	920	\$51,210	\$55.68
Spain	204	\$10,105	\$49.61	-	-	-
United Kingdom	0	\$8	\$403.38	-	-	-
TOTAL EUROPEAN UNION	1,435	\$81,603	\$56.87	1,142	\$60,347	\$52.85
<u>NON EU EUROPE</u>						
Serbia	0	\$16	\$96.54	-	-	-
Ukraine	20	\$3,168	\$158.50	-	-	-
TOTAL NON EU EUROPE	20	\$3,184	\$157.99	-	-	-
TOTAL EUROPE	1,455	\$84,787	\$58.27	1,142	\$60,347	\$52.85
<u>ASIA AFRICA OCEANIA</u>						
Cameroon	-	-	-	0	\$6	\$103.24
China /P. Republic/	17	\$570	\$34.14	0	\$78	\$612.78
India	404	\$20,916	\$51.76	113	\$5,281	\$46.72
Indonesia	0	\$37	\$703.71	0	\$23	\$706.04
Japan	289	\$23,452	\$81.07	148	\$4,933	\$33.34
Korea	515	\$19,738	\$38.35	0	\$8	\$828.36
Malaysia	0	\$21	\$739.81	0	\$21	\$722.68
Morocco	137	\$8,958	\$65.40	-	-	-
Taiwan	0	\$46	\$231.12	0	\$41	\$474.06
Thailand	0	\$8	\$763.76	-	-	-
Turkey	0	\$15	\$733.82	0	\$19	\$662.63
TOTAL ASIA AFRICA OCEANIA	1,362	\$73,761	\$54.16	261	\$10,409	\$39.83
GRAND TOTAL	3,282	\$187,106	\$57.01	1,704	\$82,301	\$48.30
EXCLUDING CANADA	3,216	\$182,096	\$56.63	1,698	\$81,755	\$48.16

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2016 January - December			2015 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bahamas	-	-	-	0	\$23	\$256.71
Belize	0	\$3	\$85.47	-	-	-
Canada	1,064	\$59,026	\$55.46	1,438	\$82,604	\$57.44
Dominican Republic	44	\$1,364	\$30.92	108	\$9,035	\$84.04
Guatemala	140	\$8,110	\$57.96	42	\$1,808	\$42.61
Honduras	142	\$7,377	\$51.87	35	\$1,886	\$54.43
Jamaica	73	\$2,814	\$38.63	155	\$10,147	\$65.30
Mexico	2,583	\$92,136	\$35.67	3,312	\$210,976	\$63.71
Panama	24	\$1,816	\$74.39	1	\$66	\$83.13
St. Martin	0	\$3	\$119.39	-	-	-
Trinidad/Tobago	-	-	-	1	\$48	\$45.62
TOTAL NORTH AMERICA	4,071	\$172,649	\$42.41	5,092	\$316,592	\$62.18
<u>SOUTH AMERICA</u>						
Argentina	1	\$26	\$31.45	-	-	-
Bolivia	-	-	-	0	\$42	\$190.92
Brazil	100	\$7,915	\$79.10	178	\$15,928	\$89.66
Chile	196	\$7,366	\$37.56	792	\$44,136	\$55.71
Colombia	0	\$24	\$71.14	-	-	-
Peru	169	\$9,972	\$58.99	0	\$29	\$241.78
Uruguay	0	\$13	\$602.19	0	\$27	\$617.88
Venezuela	0	\$74	\$673.13	0	\$90	\$681.48
TOTAL SOUTH AMERICA	467	\$25,391	\$54.43	970	\$60,253	\$62.09
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	2	\$52	\$28.44	1	\$41	\$48.69
Belgium/Luxembourg 1/	117	\$3,621	\$30.84	-	-	-
Denmark	61	\$1,869	\$30.84	45	\$2,002	\$44.84
Finland	60	\$4,496	\$75.52	-	-	-
France	194	\$14,978	\$77.03	91	\$5,724	\$62.96
Germany 1/	1,845	\$106,270	\$57.60	2,254	\$118,319	\$52.49
Italy	347	\$26,398	\$76.12	1,402	\$85,015	\$60.64
Netherlands 1/	6,028	\$281,050	\$46.62	8,440	\$481,640	\$57.07
Portugal	-	-	-	138	\$6,467	\$46.70
Spain	246	\$11,453	\$46.65	17	\$1,288	\$74.39
United Kingdom	121	\$3,772	\$31.25	2,045	\$115,593	\$56.53
TOTAL EUROPEAN UNION	9,020	\$453,958	\$50.33	14,433	\$816,089	\$56.54
<u>NON EU EUROPE</u>						
Romania	-	-	-	19	\$789	\$41.64
Serbia	1	\$112	\$79.51	1	\$99	\$111.22
Ukraine	32	\$3,945	\$122.46	-	-	-
TOTAL NON EU EUROPE	34	\$4,056	\$120.66	20	\$888	\$44.77
TOTAL EUROPE	9,054	\$458,014	\$50.59	14,453	\$816,977	\$56.53

Continued...

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

DESTINATION	2016 January - December			2015 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	\$9	\$405.51	0	\$33	\$501.81
Cameroon	0	\$6	\$221.35	0	\$37	\$318.64
China /P. Republic/	275	\$24,383	\$88.65	1	\$561	\$595.66
Egypt	1	\$128	\$171.10	0	\$102	\$472.11
India	2,680	\$130,962	\$48.87	2,434	\$154,508	\$63.49
Indonesia	0	\$332	\$701.35	1	\$240	\$461.71
Israel	0	\$195	\$590.15	-	-	-
Japan	622	\$38,770	\$62.30	1,128	\$45,640	\$40.46
Korea	1,136	\$44,138	\$38.87	3,170	\$100,682	\$31.76
Malaysia	0	\$252	\$542.56	0	\$191	\$663.29
Morocco	324	\$16,389	\$50.58	70	\$5,659	\$80.90
Pakistan	-	-	-	0	\$21	\$94.68
Singapore	-	-	-	127	\$7,861	\$61.71
South Africa /Rep. of/	0	\$56	\$610.87	0	\$42	\$693.58
Taiwan	99	\$3,323	\$33.69	1	\$255	\$464.07
Thailand	0	\$59	\$766.05	0	\$49	\$750.18
Togo	-	-	-	52	\$2,032	\$39.01
Turkey	189	\$16,810	\$88.74	91	\$5,237	\$57.50
United Arab Emirates	-	-	-	0	\$3	\$127.14
Vietnam	0	\$121	\$609.31	0	\$111	\$629.43
TOTAL ASIA AFRICA OCEANIA	5,327	\$275,933	\$51.80	7,076	\$323,263	\$45.69
GRAND TOTAL	18,918	\$931,987	\$49.26	27,591	\$1,517,085	\$54.99
EXCLUDING CANADA	17,854	\$872,961	\$48.89	26,153	\$1,434,481	\$54.85

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2016 December			2015 December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bahamas	-	-	-	0	\$5	\$209.02
Canada	552	\$42,197	\$76.48	613	\$60,828	\$99.15
Honduras	36	\$2,162	\$60.33	34	\$2,679	\$78.02
Jamaica	-	-	-	36	\$1,434	\$39.42
Mexico	241	\$13,686	\$56.81	211	\$5,726	\$27.10
Panama	24	\$1,816	\$74.39	0	\$3	\$91.44
St. Martin	0	\$3	\$119.39	-	-	-
TOTAL NORTH AMERICA	853	\$59,864	\$70.19	896	\$70,674	\$78.92
<u>SOUTH AMERICA</u>						
Brazil	953	\$128,200	\$134.50	185	\$13,329	\$72.08
Chile	0	\$10	\$486.65	55	\$4,492	\$81.87
Peru	55	\$4,425	\$80.29	-	-	-
TOTAL SOUTH AMERICA	1,008	\$132,635	\$131.54	240	\$17,821	\$74.32
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	109	\$19,792	\$181.37	-	-	-
Belgium/Luxembourg 1/	159	\$24,751	\$155.85	-	-	-
France	277	\$29,050	\$104.97	-	-	-
Germany 1/	285	\$30,833	\$108.28	322	\$18,834	\$58.45
Italy	195	\$28,358	\$145.73	384	\$26,946	\$70.26
Netherlands 1/	1,456	\$96,904	\$66.56	1,462	\$81,494	\$55.74
Spain	204	\$10,105	\$49.61	112	\$9,134	\$81.55
Sweden	22	\$1,800	\$81.65	-	-	-
United Kingdom	0	\$8	\$403.38	36	\$2,348	\$65.50
TOTAL EUROPEAN UNION	2,706	\$241,602	\$89.30	2,316	\$138,756	\$59.92
<u>NON EU EUROPE</u>						
Croatia	189	\$21,865	\$115.58	99	\$7,530	\$76.08
Iceland	-	-	-	6	\$802	\$130.64
Norway	-	-	-	3	\$342	\$103.76
Poland	60	\$8,090	\$133.80	95	\$7,365	\$77.86
Romania	12	\$2,585	\$211.98	12	\$857	\$68.86
Serbia	0	\$16	\$96.54	-	-	-
Slovakia	-	-	-	73	\$7,781	\$106.14
Ukraine	186	\$34,500	\$185.01	109	\$10,541	\$96.86
TOTAL NON EU EUROPE	448	\$67,056	\$149.52	398	\$35,217	\$88.58
TOTAL EUROPE	3,154	\$308,658	\$97.86	2,713	\$173,973	\$64.12
<u>ASIA AFRICA OCEANIA</u>						
Cameroon	-	-	-	0	\$6	\$103.24
China /P. Republic/	176	\$19,987	\$113.41	0	\$78	\$612.78
India	661	\$62,451	\$94.42	286	\$16,485	\$57.69
Indonesia	0	\$37	\$703.71	0	\$23	\$706.04
Japan	670	\$72,775	\$108.62	480	\$31,248	\$65.16
Korea	884	\$72,315	\$81.76	0	\$8	\$828.36
Malaysia	0	\$21	\$739.81	0	\$21	\$722.68
Morocco	292	\$19,743	\$67.57	143	\$7,075	\$49.60
Singapore	57	\$10,051	\$175.09	-	-	-
South Africa /Rep. of/	-	-	-	84	\$6,469	\$77.34
Taiwan	0	\$46	\$231.12	0	\$41	\$474.06
Thailand	0	\$8	\$763.76	-	-	-
Turkey	163	\$19,264	\$117.84	0	\$19	\$662.63
TOTAL ASIA AFRICA OCEANIA	2,905	\$276,697	\$95.23	992	\$61,472	\$61.97
GRAND TOTAL	7,921	\$777,853	\$98.20	4,841	\$323,939	\$66.92
EXCLUDING CANADA	7,369	\$735,656	\$99.83	4,227	\$263,111	\$62.25

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2016 January - December			2015 January - December		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bahamas	-	-	-	0	\$23	\$256.71
Belize	0	\$3	\$85.47	-	-	-
Canada	4,839	\$358,913	\$74.17	5,722	\$509,936	\$89.12
Costa Rica	-	-	-	0	\$9	\$112.75
Dominican Republic	44	\$1,364	\$30.92	108	\$9,035	\$84.04
Guatemala	140	\$8,110	\$57.96	82	\$4,436	\$54.02
Honduras	178	\$10,172	\$57.13	178	\$9,518	\$53.42
Jamaica	73	\$2,814	\$38.63	155	\$10,147	\$65.30
Mexico	3,085	\$144,219	\$46.74	3,759	\$257,674	\$68.54
Panama	24	\$1,816	\$74.39	1	\$66	\$83.13
St. Martin	0	\$3	\$119.39	-	-	-
Trinidad/Tobago	-	-	-	64	\$5,714	\$89.08
TOTAL NORTH AMERICA	8,384	\$527,414	\$62.91	10,069	\$806,556	\$80.10
<u>SOUTH AMERICA</u>						
Argentina	105	\$8,058	\$77.05	248	\$24,755	\$99.95
Bolivia	-	-	-	0	\$42	\$190.92
Brazil	6,920	\$575,245	\$83.13	6,325	\$549,165	\$86.83
Chile	196	\$7,366	\$37.56	858	\$48,456	\$56.45
Colombia	0	\$24	\$71.14	-	-	-
Peru	169	\$9,972	\$58.99	0	\$29	\$241.78
Uruguay	0	\$13	\$602.19	0	\$27	\$617.88
Venezuela	0	\$74	\$673.13	0	\$90	\$681.48
TOTAL SOUTH AMERICA	7,390	\$600,753	\$81.29	7,431	\$622,565	\$83.77
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	421	\$44,267	\$105.03	418	\$39,017	\$93.39
Belgium/Luxembourg 1/	1,254	\$107,496	\$85.75	1,175	\$110,072	\$93.65
Denmark	61	\$1,869	\$30.84	45	\$2,002	\$44.84
Finland	435	\$41,072	\$94.35	388	\$38,086	\$98.08
France	1,340	\$114,587	\$85.54	1,332	\$115,469	\$86.71
Germany 1/	3,503	\$249,965	\$71.36	4,018	\$275,836	\$68.66
Italy	1,910	\$194,416	\$101.79	3,431	\$274,936	\$80.14
Netherlands 1/	10,154	\$567,766	\$55.91	12,907	\$839,404	\$65.03
Portugal	94	\$3,078	\$32.84	138	\$6,467	\$46.70
Spain	1,392	\$95,741	\$68.79	1,268	\$119,212	\$93.98
Sweden	289	\$22,295	\$77.06	645	\$62,547	\$97.04
United Kingdom	1,064	\$84,462	\$79.40	4,201	\$308,442	\$73.42
TOTAL EUROPEAN UNION	21,917	\$1,527,013	\$69.67	29,966	\$2,191,491	\$73.13
<u>NON EU EUROPE</u>						
Bosnia-Herzegovina	82	\$5,993	\$73.03	78	\$7,105	\$91.51
Croatia	1,293	\$112,812	\$87.26	1,555	\$148,504	\$95.51
Iceland	20	\$2,801	\$143.30	45	\$6,792	\$151.51
Norway	64	\$8,682	\$134.78	54	\$7,415	\$137.75
Poland	242	\$23,268	\$96.24	565	\$54,215	\$95.89
Romania	197	\$19,669	\$99.81	272	\$26,211	\$96.51
Serbia	1	\$112	\$79.51	1	\$99	\$111.22
Slovakia	-	-	-	232	\$24,590	\$106.22
Slovenia	-	-	-	218	\$20,114	\$92.16
Ukraine	2,059	\$210,025	\$101.99	2,810	\$282,298	\$100.46
TOTAL NON EU EUROPE	3,958	\$383,362	\$96.85	5,829	\$577,343	\$99.05
TOTAL EUROPE	25,875	\$1,910,375	\$73.83	35,795	\$2,768,834	\$77.35

Continued...

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

DESTINATION	2016 January - December			2015 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	\$19	\$425.79	0	\$33	\$501.81
Cameroon	0	\$6	\$221.35	0	\$37	\$318.64
China /P. Republic/	994	\$125,019	\$125.73	229	\$22,504	\$98.24
Egypt	1	\$128	\$171.10	163	\$15,134	\$92.58
Hong Kong	-	-	-	0	\$9	\$199.58
India	5,527	\$329,403	\$59.60	6,387	\$457,885	\$71.69
Indonesia	1	\$365	\$413.83	1	\$255	\$389.98
Israel	0	\$195	\$590.15	-	-	-
Japan	4,555	\$394,874	\$86.68	4,657	\$364,409	\$78.26
Korea	4,286	\$303,120	\$70.72	6,093	\$338,395	\$55.54
Malaysia	0	\$252	\$542.56	0	\$191	\$663.29
Morocco	1,038	\$52,806	\$50.89	213	\$12,734	\$59.89
Pakistan	-	-	-	0	\$21	\$94.68
Singapore	57	\$10,051	\$175.09	127	\$7,861	\$61.71
South Africa /Rep. of/	153	\$11,545	\$75.47	325	\$29,134	\$89.67
Taiwan	99	\$3,323	\$33.69	1	\$255	\$464.07
Thailand	0	\$90	\$203.25	0	\$64	\$320.99
Togo	-	-	-	52	\$2,032	\$39.01
Turkey	1,487	\$119,856	\$80.62	2,053	\$176,985	\$86.20
United Arab Emirates	-	-	-	0	\$5	\$121.47
Vietnam	0	\$121	\$609.31	0	\$111	\$629.43
TOTAL ASIA AFRICA OCEANIA	18,200	\$1,351,171	\$74.24	20,302	\$1,428,052	\$70.34
GRAND TOTAL	59,848	\$4,389,714	\$73.35	73,597	\$5,626,007	\$76.44
EXCLUDING CANADA	55,009	\$4,030,801	\$73.27	67,876	\$5,116,071	\$75.37

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2016 January - December			2015 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	\$10	\$307.17
Canada	170	\$20,888	\$122.53	234	\$29,524	\$126.00
Costa Rica	0	\$10	\$304.49	-	-	-
Curacao	-	-	-	0	\$3	\$282.74
Dominican Republic	0	\$10	\$399.28	0	\$14	\$519.52
Guatemala	-	-	-	0	\$4	\$659.52
Honduras	0	\$9	\$476.47	-	-	-
Jamaica	0	\$20	\$169.66	-	-	-
Mexico	8	\$2,049	\$247.00	1	\$598	\$410.30
Panama	0	\$58	\$296.39	0	\$21	\$266.49
Trinidad/Tobago	0	\$68	\$372.92	1	\$254	\$313.63
TOTAL NORTH AMERICA	179	\$23,112	\$128.88	237	\$30,427	\$128.52
<u>SOUTH AMERICA</u>						
Argentina	0	\$14	\$228.61	0	\$64	\$262.34
Brazil	18	\$2,205	\$121.48	14	\$2,650	\$194.66
Chile	1	\$404	\$350.89	2	\$653	\$353.15
Colombia	-	-	-	0	\$27	\$323.48
Ecuador	0	\$26	\$254.62	0	\$4	\$241.80
Peru	0	\$24	\$534.11	0	\$28	\$357.32
Uruguay	0	\$138	\$334.68	0	\$61	\$273.02
Venezuela	1	\$462	\$533.62	1	\$262	\$381.54
TOTAL SOUTH AMERICA	21	\$3,274	\$157.44	17	\$3,749	\$223.22
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	-	-	-	0	\$5	\$487.06
Belgium/Luxembourg 1/	0	\$21	\$353.25	21	\$3,487	\$169.34
Finland	0	\$38	\$400.73	0	\$31	\$276.40
France	-	-	-	0	\$10	\$1,095.65
Italy	0	\$12	\$311.62	-	-	-
Netherlands 1/	5	\$638	\$131.54	-	-	-
Spain	0	\$28	\$806.89	0	\$20	\$685.34
United Kingdom	0	\$36	\$273.58	-	-	-
TOTAL EUROPEAN UNION	5	\$773	\$148.37	21	\$3,552	\$171.17
NON EU EUROPE						
Kazakhstan	0	\$15	\$573.10	-	-	-
Latvia	0	\$6	\$617.29	0	\$5	\$619.95
Norway	8	\$949	\$114.76	17	\$2,493	\$145.91
TOTAL NON EU EUROPE	8	\$969	\$116.76	17	\$2,498	\$146.16
TOTAL EUROPE	14	\$1,742	\$128.94	38	\$6,051	\$159.87

Continued...

TABLE 9 (continued)
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2016 January - December			2015 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	0	\$11	\$314.49
Australia	0	\$3	\$217.24	0	\$79	\$311.57
Central African Rep.	0	\$25	\$282.82	-	-	-
China /P. Republic/	0	\$3	\$511.96	0	\$4	\$680.39
India	0	\$127	\$278.17	0	\$48	\$319.47
Indonesia	1	\$104	\$149.17	1	\$241	\$190.45
Israel	0	\$4	\$226.44	-	-	-
Japan	0	\$4	\$212.00	-	-	-
Korea	185	\$10,347	\$56.03	39	\$3,903	\$98.87
Lebanon	0	\$3	\$535.24	-	-	-
Mongolia	0	\$7	\$1,013.63	-	-	-
New Zealand	-	-	-	0	\$10	\$471.42
Nigeria	-	-	-	0	\$38	\$367.63
Other Asia	1	\$113	\$214.89	-	-	-
Pakistan	0	\$5	\$231.33	0	\$39	\$368.63
Saudi Arabia	0	\$22	\$382.70	0	\$14	\$626.55
Singapore	0	\$18	\$504.62	-	-	-
South Africa /Rep. of/	0	\$102	\$523.15	2	\$691	\$327.56
Thailand	0	\$90	\$222.42	0	\$97	\$212.98
Turkey	0	\$49	\$246.40	0	\$40	\$286.02
United Arab Emirates	0	\$47	\$305.24	0	\$102	\$480.76
TOTAL ASIA AFRICA OCEANIA	188	\$11,079	\$59.06	44	\$5,318	\$119.88
GRAND TOTAL	401	\$39,207	\$97.72	336	\$45,545	\$135.65
EXCLUDING CANADA	231	\$18,319	\$79.39	101	\$16,021	\$157.96

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2016 January - December			2015 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	\$2,440.33	-	-	-
Antigua & Barbuda	-	-	-	0	\$3	\$3,069.01
Aruba	0	\$101	\$380.79	-	-	-
Bahamas	0	\$16	\$2,072.01	0	\$3	\$2,309.70
Bermuda	0	\$101	\$399.76	0	\$99	\$320.24
British Virgin Islands	-	-	-	0	\$3	\$247.41
Canada	24	\$12,825	\$525.69	20	\$11,020	\$538.89
Cayman Islands	0	\$4	\$3,607.88	0	\$4	\$3,792.94
Costa Rica	0	\$61	\$387.30	0	\$49	\$358.62
Dominican Republic	0	\$15	\$696.99	0	\$25	\$366.92
El Salvador	-	-	-	0	\$10	\$644.81
Guatemala	0	\$111	\$381.64	0	\$123	\$371.86
Haiti	-	-	-	0	\$6	\$508.02
Honduras	-	-	-	0	\$71	\$433.16
Jamaica	-	-	-	0	\$8	\$178.00
Mexico	27	\$10,248	\$376.23	21	\$7,746	\$368.48
Panama	1	\$76	\$118.22	0	\$27	\$656.63
St. Christopher-Nevis	0	\$14	\$661.10	0	\$18	\$740.88
St. Martin	-	-	-	0	\$5	\$2,127.35
Trinidad/Tobago	0	\$17	\$1,120.96	0	\$76	\$408.05
TOTAL NORTH AMERICA	53	\$23,593	\$442.52	43	\$19,294	\$450.60
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	0	\$53	\$327.66
Bolivia	0	\$3	\$2,367.75	-	-	-
Brazil	1	\$693	\$487.86	1	\$263	\$395.31
Chile	0	\$13	\$6,089.03	0	\$106	\$602.64
Colombia	0	\$24	\$222.36	0	\$217	\$881.03
Ecuador	0	\$176	\$373.42	0	\$52	\$929.97
Nicaragua	0	\$40	\$2,009.11	-	-	-
Peru	0	\$273	\$547.11	0	\$115	\$425.00
Suriname	-	-	-	0	\$8	\$938.03
Uruguay	0	\$73	\$977.63	0	\$109	\$989.79
Venezuela	0	\$268	\$1,645.54	2	\$623	\$383.71
TOTAL SOUTH AMERICA	3	\$1,563	\$566.57	3	\$1,547	\$465.93
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	0	\$7	\$148.38	-	-	-
Germany 1/	1	\$256	\$326.88	1	\$286	\$422.44
Italy	0	\$90	\$301.53	0	\$132	\$331.95
Netherlands 1/	0	\$280	\$2,646.18	1	\$653	\$1,287.41
Portugal	-	-	-	0	\$29	\$1,374.86
Spain	4	\$1,418	\$335.71	4	\$1,123	\$306.28
United Kingdom	1	\$490	\$859.18	1	\$422	\$760.19
TOTAL EUROPEAN UNION	6	\$2,541	\$421.33	6	\$2,645	\$454.06
NON EU EUROPE						
Albania	0	\$8	\$104.27	-	-	-
Latvia	0	\$5	\$227.99	-	-	-
Norway	0	\$374	\$2,496.24	0	\$756	\$2,578.27
Romania	-	-	-	0	\$300	\$2,267.96
Russia	0	\$26	\$1,188.41	0	\$239	\$1,416.71
Slovakia	0	\$41	\$1,777.22	-	-	-
Ukraine	-	-	-	0	\$79	\$328.82
TOTAL NON EU EUROPE	0	\$454	\$1,566.14	1	\$1,374	\$1,644.78
TOTAL EUROPE	6	\$2,995	\$473.84	7	\$4,020	\$603.42

Continued...

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

DESTINATION	2016 January - December			2015 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	\$231	\$1,164.22
Angola	-	-	-	0	\$7	\$273.19
Australia	0	\$113	\$368.73	0	\$93	\$338.91
Cambodia	0	\$41	\$1,854.51	-	-	-
China /P. Republic/	2	\$817	\$521.96	1	\$305	\$378.10
Egypt	0	\$4	\$191.42	0	\$117	\$1,413.21
Hong Kong	0	\$9	\$486.48	0	\$8	\$621.50
India	1	\$259	\$386.62	1	\$163	\$187.83
Indonesia	0	\$28	\$372.77	0	\$3	\$2,431.26
Israel	-	-	-	0	\$11	\$484.35
Japan	1	\$570	\$492.96	1	\$235	\$323.32
Korea	0	\$128	\$750.32	0	\$126	\$1,310.61
Kuwait	-	-	-	0	\$13	\$2,293.55
Malaysia	-	-	-	0	\$27	\$2,263.02
New Zealand	0	\$36	\$375.81	0	\$21	\$496.80
Nigeria	-	-	-	0	\$9	\$385.64
Pakistan	-	-	-	0	\$45	\$492.75
Saudi Arabia	2	\$1,810	\$767.20	4	\$4,473	\$1,094.01
South Africa /Rep. of/	1	\$275	\$392.55	-	-	-
Taiwan	-	-	-	0	\$27	\$476.32
Thailand	1	\$173	\$301.81	0	\$157	\$346.97
Turkey	0	\$129	\$582.21	1	\$595	\$532.62
United Arab Emirates	-	-	-	1	\$231	\$341.08
Vietnam	0	\$231	\$809.56	0	\$198	\$1,100.58
TOTAL ASIA AFRICA OCEANIA	8	\$4,622	\$560.98	10	\$7,093	\$719.41
GRAND TOTAL	71	\$32,773	\$463.99	63	\$31,954	\$509.96
EXCLUDING CANADA	46	\$19,948	\$431.44	42	\$20,934	\$495.94

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2016 January - December			2015 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	\$40	\$1,146.51	0	\$77	\$1,362.40
Canada	603	\$127,620	\$211.67	702	\$158,416	\$225.62
Costa Rica	0	\$97	\$597.66	0	\$65	\$325.30
Dominican Republic	0	\$129	\$647.55	0	\$131	\$630.91
El Salvador	0	\$222	\$561.72	1	\$289	\$557.07
Honduras	0	\$14	\$556.68	0	\$40	\$544.53
Mexico	372	\$85,830	\$230.64	89	\$29,479	\$331.48
Panama	0	\$146	\$596.92	0	\$66	\$1,061.67
TOTAL NORTH AMERICA	976	\$214,098	\$219.34	792	\$188,562	\$238.03
<u>SOUTH AMERICA</u>						
Chile	-	-	-	0	\$40	\$843.79
Colombia	0	\$21	\$516.07	0	\$21	\$490.53
Peru	0	\$6	\$515.78	-	-	-
Suriname	-	-	-	0	\$26	\$97.13
Uruguay	-	-	-	0	\$8	\$396.30
TOTAL SOUTH AMERICA	0	\$27	\$516.00	0	\$95	\$252.95
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	22	\$1,537	\$69.52	35	\$4,838	\$137.26
Italy	0	\$153	\$647.36	0	\$177	\$550.08
Netherlands 1/	0	\$31	\$557.70	0	\$20	\$1,067.28
United Kingdom	-	-	-	0	\$17	\$875.74
TOTAL EUROPEAN UNION	22	\$1,721	\$76.83	36	\$5,053	\$141.89
TOTAL EUROPE	22	\$1,721	\$76.83	36	\$5,053	\$141.89
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$188	\$520.94	0	\$29	\$763.85
Brunei	-	-	-	0	\$11	\$692.91
Cameroon	-	-	-	0	\$19	\$462.62
China /P. Republic/	0	\$5	\$379.37	0	\$38	\$609.86
Gabon	-	-	-	27	\$2,476	\$90.72
Hong Kong	-	-	-	0	\$61	\$652.04
India	0	\$12	\$669.84	-	-	-
Israel	0	\$94	\$638.23	0	\$60	\$770.66
Ivory Coast	-	-	-	0	\$74	\$487.81
Japan	0	\$380	\$881.23	0	\$197	\$792.17
Korea	0	\$123	\$783.92	0	\$254	\$775.50
Lebanon	0	\$5	\$471.74	-	-	-
Malaysia	0	\$19	\$766.73	0	\$12	\$687.76
New Zealand	0	\$94	\$372.71	0	\$26	\$286.76
Saudi Arabia	0	\$8	\$801.55	0	\$7	\$210.58
Singapore	0	\$79	\$595.89	0	\$95	\$702.84
Taiwan	0	\$69	\$434.13	0	\$14	\$422.84
Thailand	0	\$8	\$1,445.87	0	\$5	\$766.42
Uganda	-	-	-	0	\$4	\$371.04
United Arab Emirates	0	\$14	\$2,058.40	0	\$24	\$973.00
TOTAL ASIA AFRICA OCEANIA	2	\$1,098	\$634.97	29	\$3,405	\$118.64
GRAND TOTAL	1,000	\$216,944	\$216.88	857	\$197,115	\$230.04
EXCLUDING CANADA	397	\$89,325	\$224.78	155	\$38,699	\$250.10

TABLE 12
2016 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	-	-	-	-	-	-	3,775	3,775
Honduras	-	-	-	36	-	-	-	36
Mexico	-	436	-	-	-	-	66	502
TOTAL NORTH AMERICA	-	436	-	36	-	-	3,841	4,313
<u>SOUTH AMERICA</u>								
Argentina	-	-	104	-	-	-	-	104
Brazil	1,146	5,161	512	-	-	-	-	6,820
TOTAL SOUTH AMERICA	1,146	5,161	616	-	-	-	-	6,923
<u>EUROPE</u>								
<u>EUROPEAN UNION</u>								
Austria	-	-	420	-	-	-	-	420
Belgium/Luxembourg 1/	33	586	517	-	-	-	-	1,136
Finland	60	120	196	-	-	-	-	376
France	123	964	59	-	-	-	-	1,145
Germany 1/	86	82	1,490	-	-	-	-	1,658
Italy	-	1,325	238	-	-	-	-	1,563
Netherlands 1/	966	2,401	423	335	-	-	-	4,126
Portugal	94	-	-	-	-	-	-	94
Spain	36	605	324	181	-	-	-	1,146
Sweden	-	289	-	-	-	-	-	289
United Kingdom	103	682	158	-	-	-	-	943
TOTAL EUROPEAN UNION	1,502	7,054	3,825	516	-	-	-	12,897
<u>NON EU EUROPE</u>								
Bosnia-Herzegovina	-	-	82	-	-	-	-	82
Croatia	-	1,129	164	-	-	-	-	1,293
Iceland	-	-	-	20	-	-	-	20
Norway	-	-	-	64	-	-	-	64
Poland	-	242	-	-	-	-	-	242
Romania	-	197	-	-	-	-	-	197
Ukraine	671	1,279	77	-	-	-	-	2,027
TOTAL NON EU EUROPE	671	2,847	323	84	-	-	-	3,925
TOTAL EUROPE	2,172	9,901	4,148	600	-	-	-	16,821
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	-	-	-	-	-	0	0
China /P. Republic/	29	487	123	81	-	-	-	719
India	1,780	1,067	-	-	-	-	-	2,847
Indonesia	-	-	-	-	-	-	0	0
Japan	1,888	1,013	915	-	-	73	44	3,933
Korea	2,142	1,008	-	-	-	-	-	3,151
Morocco	-	714	-	-	-	-	-	714
Singapore	-	57	-	-	-	-	-	57
South Africa /Rep. of/	-	-	153	-	-	-	-	153
Thailand	-	0	-	-	-	-	-	0
Turkey	-	975	323	-	-	-	-	1,297
TOTAL ASIA AFRICA OCEANIA	5,839	5,322	1,514	81	-	73	44	12,872
GRAND TOTAL	9,158	20,820	6,278	717	-	73	3,885	40,930
TOTAL PREVIOUS YEAR	9,890	21,873	8,854	1,001	-	-	4,390	46,007

TABLE 13
2016 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>								
Belize	-	-	-	-	-	-	0	0
Canada	229	-	-	-	-	-	836	1,064
Dominican Republic	-	-	-	44	-	-	0	44
Guatemala	-	24	-	54	-	62	-	140
Honduras	-	-	-	142	-	-	-	142
Jamaica	36	-	-	36	-	-	0	73
Mexico	-	-	-	133	-	73	2,377	2,583
Panama	-	-	-	24	-	-	-	24
St. Martin	-	-	-	-	-	-	0	0
TOTAL NORTH AMERICA	265	24	-	435	-	135	3,213	4,071
<u>SOUTH AMERICA</u>								
Argentina	-	-	-	-	-	-	1	1
Brazil	-	46	-	-	-	0	54	100
Chile	-	-	-	-	-	-	196	196
Colombia	-	-	-	-	-	-	0	0
Peru	-	0	-	-	-	-	169	169
Uruguay	-	0	-	-	-	-	-	0
Venezuela	-	-	-	-	-	-	0	0
TOTAL SOUTH AMERICA	-	46	-	-	-	0	420	467
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	-	-	-	-	-	2
Belgium/Luxembourg 1/	-	-	-	117	-	-	-	117
Denmark	-	-	-	61	-	-	-	61
Finland	-	60	-	-	-	-	-	60
France	-	194	-	-	-	-	-	194
Germany 1/	347	478	154	865	-	-	0	1,845
Italy	-	347	-	-	-	-	-	347
Netherlands 1/	1,793	233	555	3,392	55	-	-	6,028
Spain	126	-	-	120	-	-	-	246
United Kingdom	-	0	-	121	-	-	-	121
TOTAL EUROPEAN UNION	2,266	1,314	709	4,675	55	-	0	9,020
NON EU EUROPE								
Serbia	-	1	-	-	-	-	-	1
Ukraine	-	32	-	-	-	-	-	32
TOTAL NON EU EUROPE	-	34	-	-	-	-	-	34
TOTAL EUROPE	2,266	1,347	709	4,675	55	-	0	9,054

Continued...

TABLE 13 (Continued)
2016 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
Cameroon	-	-	-	-	-	-	0	0
China /P. Republic/	121	1	-	-	-	-	153	275
Egypt	-	-	-	-	-	-	1	1
India	2,548	132	-	-	-	-	0	2,680
Indonesia	-	0	-	-	-	-	-	0
Israel	-	-	-	-	-	-	0	0
Japan	-	5	-	-	-	96	522	622
Korea	24	132	-	-	-	0	979	1,136
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	184	-	140	-	-	-	324
South Africa /Rep. of/	-	0	-	-	-	-	-	0
Taiwan	-	0	-	-	-	-	98	99
Thailand	-	0	-	-	-	-	-	0
Turkey	-	189	-	-	-	-	0	189
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	2,693	644	-	140	-	96	1,754	5,327
GRAND TOTAL	5,224	2,061	709	5,250	55	231	5,388	18,918
TOTAL PREVIOUS YEAR	4,403	4,274	1,794	7,886	0	698	8,536	27,591

TABLE 14
2016 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>								
Belize	-	-	-	-	-	-	0	0
Canada	229	-	-	-	-	-	4,611	4,839
Dominican Republic	-	-	-	44	-	-	0	44
Guatemala	-	24	-	54	-	62	-	140
Honduras	-	-	-	178	-	-	-	178
Jamaica	36	-	-	36	-	-	0	73
Mexico	-	436	-	133	-	73	2,444	3,085
Panama	-	-	-	24	-	-	-	24
St. Martin	-	-	-	-	-	-	0	0
TOTAL NORTH AMERICA	265	460	-	470	-	135	7,054	8,384
<u>SOUTH AMERICA</u>								
Argentina	-	-	104	-	-	-	1	105
Brazil	1,146	5,207	512	-	-	0	54	6,920
Chile	-	-	-	-	-	-	196	196
Colombia	-	-	-	-	-	-	0	0
Peru	-	0	-	-	-	-	169	169
Uruguay	-	0	-	-	-	-	-	0
Venezuela	-	-	-	-	-	-	0	0
TOTAL SOUTH AMERICA	1,146	5,207	616	-	-	0	420	7,390
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	420	-	-	-	-	421
Belgium/Luxembourg 1/	33	586	517	117	-	-	-	1,254
Denmark	-	-	-	61	-	-	-	61
Finland	60	179	196	-	-	-	-	435
France	123	1,158	59	-	-	-	-	1,340
Germany 1/	433	560	1,644	865	-	-	0	3,503
Italy	-	1,672	238	-	-	-	-	1,910
Netherlands 1/	2,760	2,634	979	3,727	55	-	-	10,154
Portugal	94	-	-	-	-	-	-	94
Spain	162	605	324	300	-	-	-	1,392
Sweden	-	289	-	-	-	-	-	289
United Kingdom	103	683	158	121	-	-	-	1,064
TOTAL EUROPEAN UNION	3,768	8,368	4,534	5,191	55	-	0	21,917
NON EU EUROPE								
Bosnia-Herzegovina	-	-	82	-	-	-	-	82
Croatia	-	1,129	164	-	-	-	-	1,293
Iceland	-	-	-	20	-	-	-	20
Norway	-	-	-	64	-	-	-	64
Poland	-	242	-	-	-	-	-	242
Romania	-	197	-	-	-	-	-	197
Serbia	-	1	-	-	-	-	-	1
Ukraine	671	1,311	77	-	-	-	-	2,059
TOTAL NON EU EUROPE	671	2,880	323	84	-	-	-	3,958
TOTAL EUROPE	4,438	11,248	4,858	5,275	55	-	0	25,875

Continued...

TABLE 14 (CONTINUED)
2016 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
Cameroon	-	-	-	-	-	-	0	0
China /P. Republic/	150	488	123	81	-	-	153	994
Egypt	-	-	-	-	-	-	1	1
India	4,328	1,199	-	-	-	-	0	5,527
Indonesia	-	0	-	-	-	-	0	1
Israel	-	-	-	-	-	-	0	0
Japan	1,888	1,018	915	-	-	169	566	4,555
Korea	2,167	1,140	-	-	-	0	979	4,286
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	897	-	140	-	-	-	1,038
Singapore	-	57	-	-	-	-	-	57
South Africa /Rep. of/	-	0	153	-	-	-	-	153
Taiwan	-	0	-	-	-	-	98	99
Thailand	-	0	-	-	-	-	-	0
Turkey	-	1,164	323	-	-	-	0	1,487
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	8,532	5,966	1,514	221	-	169	1,798	18,200
GRAND TOTAL	14,382	22,881	6,987	5,967	55	304	9,273	59,848
TOTAL PREVIOUS YEAR	14,293	26,146	10,648	8,886	0	698	12,926	73,597

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

COUNTRY OF ORIGIN	2016 December		2015 December		2016 January-December		2015 January-December	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Australia	-	-	-	-	121,967	6,533,347	60,993	4,011,824
Austria	-	-	-	-	3	2,792	-	-
Canada	87,628	7,695,559	158,088	14,426,718	1,078,482	87,811,145	1,187,651	140,947,454
China /P. Republic/	535	101,334	44	20,876	6,957	1,056,970	16,099	3,358,062
Colombia	465,132	37,344,001	779,734	54,861,753	7,890,795	564,112,293	8,936,023	654,521,272
Germany 1/	-	-	-	-	341	31,604	73	17,427
India	-	-	-	-	-	-	407	253,340
Indonesia	62,810	4,313,408	-	-	613,944	35,886,813	890,123	57,262,121
Italy	-	-	-	-	314	30,371	-	-
Mexico	-	-	9	3,369	978	74,616	83	15,108
Netherlands 1/	-	-	-	-	-	-	20	8,221
Peru	-	-	30,381	3,448,163	5,514	574,191	42,203	4,857,076
Russia	-	-	-	-	59,273	3,265,894	-	-
South Africa /Rep. of/	-	-	-	-	28,488	2,913,875	50,772	5,748,117
Switzerland	36,386	5,611,548	-	-	36,386	5,611,548	-	-
Ukraine	-	-	-	-	-	-	58,802	8,548,310
United Kingdom	-	-	285	20,621	341	35,500	571	113,410
Venezuela	-	-	-	-	-	-	74,176	5,493,945
Vietnam	-	-	-	-	5,951	788,263	-	-
TOTAL	652,490	55,065,850	968,541	72,781,500	9,849,734	708,729,222	11,317,994	885,155,687
COKE								
Austria	-	-	-	-	-	-	3	8,814
Canada	316	60,178	50,851	5,848,434	45,370	5,877,102	82,776	10,357,358
China /P. Republic/	-	-	-	-	243	10,091	-	-
Colombia	-	-	-	-	138,856	20,937,806	17,297	3,961,564
Czech Rep.	-	-	-	-	-	-	5,300	1,947,199
Egypt	11	9,875	-	-	11	9,875	-	-
France	-	-	-	-	-	-	39	98,177
Germany 1/	-	-	-	-	77	30,237	11	2,314
Indonesia	23	33,346	-	-	200	213,230	159	174,164
Italy	-	-	423	174,183	8,846	3,085,816	2,698	1,261,498
Japan	-	-	152	52,415	1,872	618,406	3,160	1,090,673
Russia	-	-	-	-	33,069	3,565,413	28,300	3,773,851
Spain	-	-	54	48,361	-	-	141	171,570
United Kingdom	-	-	6	22,882	31	39,824	20	58,706
TOTAL	351	103,399	51,486	6,146,275	228,574	34,387,800	139,904	22,905,888

Continued...

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

COUNTRY OF ORIGIN	2016 December		2015 December		2016 January-December		2015 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	-	-	8	27,696	-	-
Bahamas	-	-	-	-	1	2,280	-	-
Belgium/Luxembourg 1/	-	-	56	19,280	41	11,408	226	65,601
Brazil	-	-	-	-	33	27,109	-	-
Canada	79,697	21,890,906	96,442	25,674,529	1,189,288	321,327,819	1,187,323	310,296,255
Chile	-	-	-	-	36	98,048	42	180,354
China /P. Republic/	72	43,058	-	-	419	219,796	2,533	729,703
Estonia	-	-	21	7,060	692	206,157	5,513	1,727,690
Finland	-	-	21	10,640	1,219	669,854	918	520,820
France	-	-	-	-	-	-	1	3,506
Germany 1/	1,415	146,453	297	53,125	4,392	810,405	7,595	822,203
Hong Kong	-	-	-	-	-	-	3	10,246
India	20	9,100	-	-	442	237,981	147	63,700
Indonesia	-	-	-	-	94	35,872	-	-
Ireland /Rep. of /	4	6,547	-	-	720	223,132	721	270,296
Italy	-	-	-	-	11	10,220	510	401,093
Japan	-	-	3	5,420	46	45,888	35	46,135
Jordan	-	-	-	-	1	4,964	-	-
Korea	-	-	-	-	-	-	9	2,854
Latvia	2,410	1,046,672	1,189	531,348	25,601	10,199,723	33,916	12,469,360
Liechtenstein	-	-	-	-	-	-	25	11,923
Lithuania	317	79,968	74	25,894	1,965	503,243	3,516	882,825
Mexico	-	-	-	-	72	27,515	82	42,223
Netherlands 1/	427	169,868	1,550	682,560	13,745	5,987,573	9,580	2,971,313
New Zealand	219	54,227	-	-	1,710	386,294	1,946	309,115
Other Asia	-	-	-	-	94	35,723	33	35,196
Paraguay	21	9,097	-	-	21	9,097	-	-
Philippines	-	-	-	-	-	-	138	73,501
Russia	-	-	-	-	-	-	100	23,035
Slovakia	-	-	1	2,981	-	-	1	2,981
Spain	-	-	-	-	236	72,084	593	989,862
Sweden	-	-	-	-	629	327,383	1,432	701,626
TOTAL	84,610	23,483,592	99,654	27,012,837	1,241,515	341,507,264	1,256,939	333,653,416

TABLE 16
2016 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	-	121,967	-	-	-	-	-	121,967
Austria	-	-	-	-	-	-	3	3
Canada	433,933	180,162	-	-	196,464	-	267,924	1,078,482
China /P. Republic/	-	-	-	5,223	-	-	1,734	6,957
Colombia	-	-	2,403,062	-	-	2,848,294	2,639,438	7,890,795
Germany 1/	-	-	-	-	-	-	341	341
Indonesia	-	529,066	-	-	-	-	84,878	613,944
Italy	-	-	-	-	-	-	314	314
Mexico	-	-	-	-	-	-	978	978
Peru	-	-	5,340	-	-	-	174	5,514
Russia	-	-	-	-	-	-	59,273	59,273
South Africa /Rep. of/	-	-	28,488	-	-	-	-	28,488
Switzerland	-	-	36,386	-	-	-	-	36,386
United Kingdom	-	-	-	-	-	-	341	341
Vietnam	-	-	5,951	-	-	-	-	5,951
CURRENT PERIOD TOTAL	433,933	831,195	2,479,227	5,223	196,464	2,848,294	3,055,398	9,849,734
LAST YEAR PERIOD TOTAL	82,162	716,656	2,995,404	78,609	571,444	3,406,558	3,467,162	11,317,994
COKE								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	4,826	1,001	-	-	-	-	39,543	45,370
China /P. Republic/	-	-	-	-	-	-	243	243
Colombia	-	-	-	-	-	8,003	130,853	138,856
Egypt	-	-	-	-	-	-	11	11
Germany 1/	-	-	-	-	-	-	77	77
Indonesia	-	-	-	-	-	-	200	200
Italy	-	-	-	-	1,416	-	7,430	8,846
Japan	-	-	-	-	-	-	1,872	1,872
Russia	-	-	-	-	-	-	33,069	33,069
United Kingdom	-	-	-	9	-	-	22	31
CURRENT PERIOD TOTAL	4,826	1,001	-	9	1,416	8,003	213,319	228,574
LAST YEAR PERIOD TOTAL	7,433	252	322	12	65	16,976	114,844	139,904

NMA *International Coal Review*
December 2016 Data

Appendix Tables A-G

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

(Table A)

DESTINATION	2016			2015		
	Coking Coal	Steam Coal	Total Bituminous Short Tons	Coking Coal	Steam Coal	Total Bituminous Short Tons
	%	%	(Thousands)	%	%	(Thousands)
<u>NORTH AMERICA</u>						
Bahamas	-	-	-	0.0%	100.0%	0
Belize	0.0%	100.0%	0	-	-	-
Canada	78.0%	22.0%	4,839	74.9%	25.1%	5,722
Costa Rica	-	-	-	100.0%	0.0%	0
Dominican Republic	0.0%	100.0%	44	0.0%	100.0%	108
Guatemala	0.0%	100.0%	140	48.3%	51.7%	82
Honduras	20.1%	79.9%	178	80.6%	19.4%	178
Jamaica	0.0%	100.0%	73	0.0%	100.0%	155
Mexico	16.3%	83.7%	3,085	11.9%	88.1%	3,759
Panama	0.0%	100.0%	24	0.0%	100.0%	1
St. Martin	0.0%	100.0%	0	-	-	-
Trinidad/Tobago	-	-	-	98.4%	1.6%	64
TOTAL NORTH AMERICA	51.4%	48.6%	8,384	49.4%	50.6%	10,069
<u>SOUTH AMERICA</u>						
Argentina	99.2%	0.8%	105	100.0%	0.0%	248
Bolivia	-	-	-	0.0%	100.0%	0
Brazil	98.6%	1.4%	6,920	97.2%	2.8%	6,325
Chile	0.0%	100.0%	196	7.7%	92.3%	858
Colombia	0.0%	100.0%	0	-	-	-
Peru	0.0%	100.0%	169	0.0%	100.0%	0
Uruguay	0.0%	100.0%	0	0.0%	100.0%	0
Venezuela	0.0%	100.0%	0	0.0%	100.0%	0
TOTAL SOUTH AMERICA	93.7%	6.3%	7,390	86.9%	13.1%	7,431
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	99.6%	0.4%	421	99.8%	0.2%	418
Belgium/Luxembourg 1/	90.6%	9.4%	1,254	100.0%	0.0%	1,175
Denmark	0.0%	100.0%	61	0.0%	100.0%	45
Finland	86.3%	13.7%	435	100.0%	0.0%	388
France	85.5%	14.5%	1,340	93.2%	6.8%	1,332
Germany 1/	47.3%	52.7%	3,503	43.9%	56.1%	4,018
Italy	81.8%	18.2%	1,910	59.1%	40.9%	3,431
Netherlands 1/	40.6%	59.4%	10,154	34.6%	65.4%	12,907
Portugal	100.0%	0.0%	94	0.0%	100.0%	138
Spain	82.4%	17.6%	1,392	98.6%	1.4%	1,268
Sweden	100.0%	0.0%	289	100.0%	0.0%	645
United Kingdom	88.7%	11.3%	1,064	51.3%	48.7%	4,201
TOTAL EUROPEAN UNION	58.8%	41.2%	21,917	51.8%	48.2%	29,966
NON EU EUROPE						
Bosnia-Herzegovina	100.0%	0.0%	82	100.0%	0.0%	78
Croatia	100.0%	0.0%	1,293	100.0%	0.0%	1,555
Iceland	100.0%	0.0%	20	100.0%	0.0%	45
Norway	100.0%	0.0%	64	100.0%	0.0%	54
Poland	100.0%	0.0%	242	100.0%	0.0%	565
Romania	100.0%	0.0%	197	93.0%	7.0%	272
Serbia	0.0%	100.0%	1	0.0%	100.0%	1
Slovakia	-	-	-	100.0%	0.0%	232
Slovenia	-	-	-	100.0%	0.0%	218
Ukraine	98.4%	1.6%	2,059	100.0%	0.0%	2,810
TOTAL NON EU EUROPE	99.2%	0.8%	3,958	99.7%	0.3%	5,829
TOTAL EUROPE	65.0%	35.0%	25,875	59.6%	40.4%	35,795

Continued...

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

(Table A contd)

DESTINATION	2016			2015		
	Coking Coal	Steam Coal	Total Bituminous Short Tons	Coking Coal	Steam Coal	Total Bituminous Short Tons
	%	%	(Thousands)	%	%	(Thousands)
ASIA AFRICA OCEANIA						
Australia	47.5%	52.5%	0	0.0%	100.0%	0
Cameroon	0.0%	100.0%	0	0.0%	100.0%	0
China /P. Republic/	72.3%	27.7%	994	99.6%	0.4%	229
Egypt	0.0%	100.0%	1	99.9%	0.1%	163
Hong Kong	-	-	-	100.0%	0.0%	0
India	51.5%	48.5%	5,527	61.9%	38.1%	6,387
Indonesia	46.4%	53.6%	1	20.6%	79.4%	1
Israel	0.0%	100.0%	0	-	-	-
Japan	86.3%	13.7%	4,555	75.8%	24.2%	4,657
Korea	73.5%	26.5%	4,286	48.0%	52.0%	6,093
Malaysia	0.0%	100.0%	0	0.0%	100.0%	0
Morocco	68.8%	31.2%	1,038	67.1%	32.9%	213
Pakistan	-	-	-	0.0%	100.0%	0
Singapore	100.0%	0.0%	57	0.0%	100.0%	127
South Africa /Rep. of/	99.9%	0.1%	153	100.0%	0.0%	325
Taiwan	0.0%	100.0%	99	0.0%	100.0%	1
Thailand	82.5%	17.5%	0	67.4%	32.6%	0
Togo	-	-	-	0.0%	100.0%	52
Turkey	87.3%	12.7%	1,487	95.6%	4.4%	2,053
United Arab Emirates	-	-	-	48.8%	51.2%	0
Vietnam	0.0%	100.0%	0	0.0%	100.0%	0
TOTAL ASIA AFRICA OCEANIA	70.7%	29.3%	18,200	65.1%	34.9%	20,302
GRAND TOTAL	68.4%	31.6%	59,848	62.5%	37.5%	73,597
EXCLUDING CANADA	67.5%	32.5%	55,009	61.5%	38.5%	67,876

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

(Table B)

CUSTOMS DISTRICT	2016	2015	2014	2013
Anchorage, AK	47	44	83	29
Baltimore, MD	9,157,643	9,889,585	9,564,182	10,998,972
Buffalo, NY	1,233,671	1,548,366	771,077	930,319
Canada (Arbitrary District)	-	66	44	79
Charleston, SC	363	-	-	-
Cleveland, OH	2,245,281	2,469,146	3,377,999	2,682,640
Detroit, MI	261,578	243,068	68,300	75,980
El Paso, TX	-	12	44	-
Houston, TX	-	9	844,182	-
Laredo, TX	66,411	291	106	455
Los Angeles, CA	72,913	-	-	372,472
Miami, FL	-	76	49	219
Minneapolis, MN	-	15,623	-	-
Mobile, AL	6,277,870	8,854,150	11,493,978	10,400,906
New Orleans, LA	716,640	1,000,565	2,583,762	4,513,797
New York, NY	-	22	-	-
Norfolk, VA	20,819,697	21,872,571	31,881,203	35,265,569
Ogdensburg, NY	34,378	7,249	132,283	17,940
Pembina, ND	-	159	51	84
San Francisco, CA	43,365	105,822	899,066	334,463
Savannah, GA	342	-	-	84,878
GRAND TOTAL	40,930,200	46,006,823	61,616,407	65,678,801

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

(Table C)

CUSTOMS DISTRICT	2016	2015	2014	2013
Anchorage, AK	71,760	148,950	569,976	650,652
Baltimore, MD	5,223,861	4,402,979	3,371,626	4,014,081
Buffalo, NY	1,229	2,406	1,916	76,445
Canada (Arbitrary District)	12,131	101,657	680,037	1,657,082
Charleston, SC	578	562	2,190	377
Chicago, IL	-	30,536	207	-
Cleveland, OH	179,887	177,067	101,406	75,584
Detroit, MI	441,832	542,920	495,520	857,510
Duluth, MN	-	18	-	75
El Paso, TX	100,657	121,624	6,990	9,951
Great Falls, MT	-	23	27,206	-
Honolulu, HI	-	-	-	34
Houston, TX	52,030	523,720	1,274,762	3,236,787
Laredo, TX	1,840,895	488,736	1,898	519,002
Los Angeles, CA	231,013	698,473	1,608,853	1,343,439
Miami, FL	1,261	44,311	1,968	1,267
Minneapolis, MN	51,216	-	1,949,573	1,617,542
Mobile, AL	709,460	1,793,644	1,608,412	2,213,249
New Orleans, LA	5,250,082	7,885,622	7,822,546	14,906,466
New York, NY	2,883	310	61,734	394
Nogales, AZ	-	-	36	-
Norfolk, VA	2,061,140	4,273,725	9,305,389	14,471,872
Ogdensburg, NY	83,019	151,794	23,078	56,330
Pembina, ND	1,464	6,611	748	180
Philadelphia, PA	55,171	78	-	-
Port Arthur, TX	63,934	-	-	-
Portland, ME	64,696	6	-	25
San Diego, CA	-	130	163	-
San Francisco, CA	1,310,211	2,159,002	2,106,673	1,007,029
Savannah, GA	34	52	401	11
Seattle, WA	1,107,402	4,035,298	4,359,694	4,501,013
St. Albans, VT	230	378	138	225
Tampa, FL	188	-	-	-
Washington, D.C.	-	-	35	-
GRAND TOTAL	18,918,265	27,590,630	35,383,177	51,216,620

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

(Table D)

CUSTOMS DISTRICT	2016	2015	2014	2013
Anchorage, AK	71,808	148,994	570,059	650,680
Baltimore, MD	14,381,505	14,292,564	12,935,807	15,013,052
Buffalo, NY	1,234,900	1,550,773	772,993	1,006,764
Canada (Arbitrary District)	12,131	101,723	680,081	1,657,161
Charleston, SC	940	562	2,190	377
Chicago, IL	-	30,536	207	-
Cleveland, OH	2,425,168	2,646,213	3,479,405	2,758,224
Detroit, MI	703,410	785,988	563,821	933,490
Duluth, MN	-	18	-	75
El Paso, TX	100,657	121,637	7,034	9,951
Great Falls, MT	-	23	27,206	-
Honolulu, HI	-	-	-	34
Houston, TX	52,030	523,728	2,118,944	3,236,787
Laredo, TX	1,907,306	489,027	2,004	519,457
Los Angeles, CA	303,927	698,473	1,608,853	1,715,911
Miami, FL	1,261	44,387	2,016	1,486
Minneapolis, MN	51,216	15,623	1,949,573	1,617,542
Mobile, AL	6,987,330	10,647,793	13,102,390	12,614,154
New Orleans, LA	5,966,722	8,886,186	10,406,308	19,420,264
New York, NY	2,883	332	61,734	394
Nogales, AZ	-	-	36	-
Norfolk, VA	22,880,837	26,146,296	41,186,592	49,737,441
Ogdensburg, NY	117,397	159,042	155,361	74,270
Pembina, ND	1,464	6,769	799	263
Philadelphia, PA	55,171	78	-	-
Port Arthur, TX	63,934	-	-	-
Portland, ME	64,696	6	-	25
San Diego, CA	-	130	163	-
San Francisco, CA	1,353,576	2,264,824	3,005,739	1,341,491
Savannah, GA	376	52	401	84,889
Seattle, WA	1,107,402	4,035,298	4,359,694	4,501,013
St. Albans, VT	230	378	138	225
Tampa, FL	188	-	-	-
Washington, D.C.	-	-	35	-
GRAND TOTAL	59,848,465	73,597,452	96,999,584	116,895,421

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

(Table E)

CUSTOMS DISTRICT	2016	2015	2014	2013
Baltimore, MD	151	143	671	43,085
Buffalo, NY	9,719	6,776	3,137	3,086
Canada (Arbitrary District)	8,744	19,764	23,306	24,901
Chicago, IL	-	-	1	-
Detroit, MI	62,068	182,013	174,464	69,549
Duluth, MN	5,189	7,186	8,766	6,715
El Paso, TX	-	-	40	-
Great Falls, MT	-	103	-	30
Houston, TX	1,038	1,630	82	2,059
Laredo, TX	8,252	1,433	565	3,879
Los Angeles, CA	1,289	1,214	1,644	1,714
Miami, FL	140	72	785	304
Minneapolis, MN	-	-	-	99,383
New Orleans, LA	54	6	-	367,359
New York, NY	2,851	5,367	2,622	5,345
Nogales, AZ	17	19	134	672
Norfolk, VA	184,718	39,490	14	134
Ogdensburg, NY	26,076	17,496	14,943	10,292
Pembina, ND	443	580	712	981
Philadelphia, PA	89,579	52,048	46,186	121,806
Portland, ME	-	112	408	117
San Diego, CA	25	6	40	32
San Francisco, CA	-	-	33,069	-
Savannah, GA	45	-	-	110
Seattle, WA	181	39	50	74
St. Albans, VT	132	260	417	174
Tampa, FL	517	-	14	-
GRAND TOTAL	401,228	335,756	312,069	761,804

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

(Table F)

CUSTOMS DISTRICT	2016	2015	2014	2013
Anchorage, AK	-	12	-	9
Baltimore, MD	129	118	2	40
Boston, MA	1	28	2	23
Buffalo, NY	1,393	357	309	522
Canada (Arbitrary District)	590	819	1,079	2,034
Charleston, SC	717	546	538	219
Chicago, IL	531	126	52	1
Cleveland, OH	-	-	-	15
Dallas, TX	-	-	-	88
Detroit, MI	2,023	2,310	2,464	7,481
Duluth, MN	18	24	33	220
El Paso, TX	1,737	1,315	553	545
Great Falls, MT	1,467	3,276	2,532	3,537
Houston, TX	3,823	9,954	10,570	19,546
Laredo, TX	17,131	14,455	14,006	18,025
Los Angeles, CA	1,269	808	1,809	1,642
Miami, FL	463	434	911	1,439
Mobile, AL	-	72	-	183
New Orleans, LA	-	6	1	99
New York, NY	5,168	4,581	4,964	3,542
Nogales, AZ	6,521	3,753	1,819	2,366
Norfolk, VA	2,153	1,495	2,600	7,161
Ogdensburg, NY	480	398	1,810	1,433
Pembina, ND	18,880	12,205	10,860	23,647
Philadelphia, PA	191	153	195	298
Portland, ME	-	243	282	-
Portland, OR (COL-SNK)	-	126	-	-
San Diego, CA	1,849	1,523	1,614	527
San Francisco, CA	51	-	24	-
San Juan, PR	1	-	1	-
Savannah, GA	121	49	342	223
Seattle, WA	2,940	2,955	3,748	4,021
St. Albans, VT	-	11	-	-
Tampa, FL	918	507	305	895
Washington, D.C.	69	-	-	-
Wilmington, NC	1	2	110	121
GRAND TOTAL	70,634	62,660	63,535	99,902

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

(Table G)

CUSTOMS DISTRICT	2016	2015	2014	2013
Anchorage, AK	-	-	7	-
Baltimore, MD	148	236	409	20,415
Buffalo, NY	103,759	89,544	123,982	41,815
Canada (Arbitrary District)	7	8	11	670
Charleston, SC	-	-	-	225
Chicago, IL	7,542	-	-	51,370
Cleveland, OH	174,780	252,206	215,918	-
Detroit, MI	298,590	277,729	303,218	207,083
El Paso, TX	103	144	229	243
Great Falls, MT	49	-	24	-
Houston, TX	-	227	1,198	591
Laredo, TX	371,591	88,147	204,269	186,158
Los Angeles, CA	588	122	247	360
Miami, FL	459	516	324	278
Mobile, AL	-	-	3,187	145,945
New Orleans, LA	419	63,158	69,215	151,436
New York, NY	22,478	608	1,777	839
Nogales, AZ	14	148	6	-
Norfolk, VA	136	82	19	53
Ogdensburg, NY	725	69,140	3,715	9,384
Pembina, ND	17,235	13,465	12,047	10,030
Philadelphia, PA	183	-	1,087	2,241
Portland, ME	18	-	-	-
Portland, OR (COL-SNK)	-	-	84	51
San Diego, CA	427	494	624	5,646
San Francisco, CA	-	-	2,982	4,339
Savannah, GA	80	76	2	122
Seattle, WA	977	826	1,299	935
GRAND TOTAL	1,000,306	856,876	945,879	840,228

Table 17

Bulk Carrier Freight Rates per Ton November 11, 2016

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$13.05
Capesize Puerto Bolivar/Rotterdam – \$9.25
New Castle to Qingdao – \$9.45

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$6.40
Capesize Tubarao to Qindao – \$13.50

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 2016	November 2016	October 2016	December 2015
*AUSTRALIA	DOLLAR	0.7346	0.7532	0.7615	0.7247
BRAZIL	REAL	3.3540	3.3369	3.1854	3.8808
CANADA	DOLLAR	1.3339	1.3434	1.3251	1.3713
CHINA, P.R.	YUAN	6.9198	6.8402	6.7303	6.4491
DENMARK	KRONE	7.0524	6.8973	6.7553	6.8530
*EMU MEMBERS	EURO	1.0545	1.0792	1.1014	1.0889
HONG KONG	DOLLAR	7.7586	7.7560	7.7570	7.7507
INDIA	RUPEE	67.8052	67.6395	66.7415	66.5023
JAPAN	YEN	115.9981	108.4430	103.9075	121.6350
MALAYSIA	RINGGIT	4.4573	4.3259	4.1738	4.2791
MEXICO	PESO	20.4992	20.0086	18.8912	17.0696
*NEW ZEALAND	DOLLAR	0.7039	0.7153	0.7153	0.6748
NORWAY	KRONE	8.5617	8.4147	8.1722	8.6971
SINGAPORE	DOLLAR	1.4358	1.4105	1.3847	1.4081
SOUTH AFRICA	RAND	13.8377	13.9125	13.9273	15.0024
SOUTH KOREA	WON	1183.0700	1162.7080	1128.1660	1169.9464
SRI LANKA	RUPEE	148.8152	147.8100	146.7600	143.3350
SWEDEN	KRONA	9.2070	9.1266	8.8210	8.4938
SWITZERLAND	FRANC	1.0194	0.9963	0.9876	0.9951
TAIWAN	DOLLAR	32.0005	31.7495	31.5860	32.7905
THAILAND	BAHT	35.7776	35.3345	35.0545	35.9936
*UNITED KINGDOM	POUND	1.2483	1.2432	1.2330	1.4981
VENEZUELA	BOLIVAR	9.9750	9.9756	9.9750	6.2842
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN97=100	127.7404	125.8049	122.9086	122.1836
2) MAJOR CURRENCY	MAR73=100	95.4259	93.6646	91.9193	93.9241
3) OITP	JAN97=100	162.2527	160.1957	155.9851	151.9088

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		
	2016	2015	Dec-16/15	2016	2015	% change
Austria	645	656	-1.7	7 438	7 687	-3.2
Belgium	640	626	2.3	7 686	7 257	5.9
Bulgaria	40 e	17	135.3	501	543	-7.7
Croatia	0 e	0	0.0	0	122	-99.9
Czech Republic	432	392	10.1	5 305	5 262	0.8
Finland	347	316	9.9	4 101	3 988	2.8
France	1 365 e	978	39.6	14 633	14 984	-2.3
Germany	3 230	2 985	8.2	42 082	42 676	-1.4
Greece	125 e	44	184.1	1 199	910	31.8
Hungary	131	106	23.6	1 274	1 675	-23.9
Italy	1 776	1 483	19.8	23 341	22 018	6.0
Luxembourg	210 e	128	64.2	2 260	2 127	6.2
Netherlands	524	516	1.6	6 917	6 995	-1.1
Poland	810	652	24.3	8 939	9 198	-2.8
Slovakia	360	259	39.1	4 808	4 562	5.4
Slovenia	38	38	1.1	613	604	1.6
Spain	927	941	-1.5	13 654	14 845	-8.0
Sweden	396	338	17.2	4 620	4 374	5.6
United Kingdom	550 e	603	-8.8	7 581	10 964	-30.9
Other E.U. (28) (e)	520 e	425	22.4	5 341	5 382	-0.8
European Union (28)	13 066	11 501	13.6	162 293	166 173	-2.3
Bosnia-Herzegovina	70	72	-2.6	806	819	-1.6
Macedonia	20 e	0	..	197	121	62.2
Norway	42	49	-14.3	620	590	5.1
Serbia	140	72	95.0	1 173	955	22.7
Turkey	2 838	2 671	6.2	33 163	31 517	5.2
Other Europe	3 111	2 865	8.6	35 958	34 003	5.8
Byelorussia	200	139	43.9	2 228	2 510	-11.2
Kazakhstan	366	381	-3.9	4 243	3 910	8.5
Moldova	2	46	-95.7	76	443	-82.8
Russia	6 213	5 753	8.0	70 800	70 900	-0.1
Ukraine	2 015	1 928	4.5	24 221	22 968	5.5
Uzbekistan	45	49	-8.2	654	643	1.7
C.I.S. (6)	8 841	8 296	6.6	102 222	101 374	0.8
Canada	1 030 e	1 069	-3.7	12 672	12 473	1.6
Cuba	20 e	30	-34.3	243	284	-14.6
El Salvador	10 e	13	-24.8	102	124	-17.6
Guatemala	25 e	43	-42.2	313	403	-22.2
Mexico	1 705 e	1 374	24.1	19 002	18 225	4.3
Trinidad and Tobago	0	65	-100.0	36	591	-93.9
United States	6 619	5 964	11.0	78 619	78 845	-0.3
North America	9 409	8 560	9.9	110 987	110 945	0.0
Argentina	313	372	-15.9	4 126	5 028	-17.9
Brazil	2 149	2 462	-12.7	30 212	33 256	-9.2
Chile	95 e	96	-1.4	1 156	1 112	4.0
Colombia	110 e	56	95.2	1 328	1 211	9.7
Ecuador	50 e	57	-11.8	578	720	-19.7
Paraguay	3 e	5	-44.3	35	48	-27.7
Peru	105 e	95	10.7	1 170	1 082	8.2
Uruguay	5 e	11	-54.8	61	97	-37.3
Venezuela	70 e	116	-39.9	557	1 345	-58.6
South America	2 899	3 270	-11.3	39 224	43 899	-10.6
Egypt	536	444	20.5	5 036	5 506	-8.5
Libya	50	60	-15.4	492	352	39.7
Morocco	50 e	30	66.7	520	516	0.8
South Africa	416 e	427	-2.4	6 141	6 417	-4.3
Africa	1 053	961	9.6	12 189	12 791	-4.7
Iran	1 521	1 336	13.9	17 895	16 146	10.8
Qatar	216	197	9.6	2 521	2 593	-2.8
Saudi Arabia (1)	445	280	59.1	5 461	5 229	4.4
United Arab Emirates	325	262	23.9	3 149	3 006	4.8
Middle East	2 507	2 075	20.8	29 025	26 974	7.6
China	67 220	65 136	3.2	808 370	798 785	1.2
India	8 397	7 305	15.0	95 618	89 027	7.4
Japan	8 711	8 585	1.5	104 772	105 134	-0.3
South Korea	5 858	5 870	-0.2	68 567	69 670	-1.6
Pakistan	340 e	255	33.3	3 551	2 892	22.8
Taiwan, China	1 825 e	1 619	12.7	21 570	21 370	0.9
Thailand	310 e	293	5.8	3 805	3 718	2.3
Asia	92 661	89 063	4.0	1 106 253	1 090 598	1.4
Australia	448	382	17.3	5 259	4 925	6.8
New Zealand	64	46	38.5	577	793	-27.2
Oceania	512	428	19.6	5 837	5 717	2.1
Total 66 countries (2)	134 059	127 018	5.5	1 603 989	1 592 473	0.7

(1) - HADEED only.

(2) - the 66 countries included in this table accounted for approximately 99% of total world crude steel production in 2015.

e - estimated

TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2014–15	2015–16	Jun–15	Sep–15	Dec–15	Mar–16	Jun–16	Sep–16
Exports									
<u>Quantity</u>									
Metallurgical coal, high quality									
Brazil	Mt	3.1	3.9	0.9	0.8	1.4	0.8	0.9	0.9
China	Mt	30.9	26.1	8.3	5.8	6.3	6.7	7.3	6.4
Chinese Taipei	Mt	5.3	4.7	1.2	1.3	0.9	1.4	1.1	1.3
European Union 27	Mt	16.0	17.8	4.0	5.3	3.8	3.6	5.2	4.9
India	Mt	31.9	32.7	7.6	8.5	7.4	7.8	9.0	7.3
Japan	Mt	20.5	20.2	5.2	5.4	5.6	4.0	5.1	5.3
South Korea	Mt	8.9	7.3	2.2	2.1	1.9	1.3	2.0	2.1
Total	Mt	123.1	119.4	31.3	30.6	29.4	27.5	32.0	30.0
Metallurgical coal, other ^b									
European Union 27	Mt	2.1	2.2	0.4	0.6	0.9	0.4	0.3	0.4
India	Mt	10.7	11.1	2.7	2.8	2.7	2.6	3.0	3.0
Japan	Mt	19.4	21.8	4.6	5.8	5.1	5.4	5.5	5.5
Total	Mt	64.6	68.8	15.2	17.0	17.5	16.6	17.6	16.0
Total metallurgical coal	Mt	187.7	188.2	46.4	47.6	46.9	44.1	49.6	46.0
Thermal coal									
Chinese Taipei	Mt	21.8	21.0	5.5	4.9	4.7	5.3	6.2	7.3
China	Mt	42.9	30.3	10.0	8.1	6.9	6.5	8.8	9.8
Japan	Mt	81.2	82.2	19.0	22.1	22.9	19.1	18.1	21.1
South Korea	Mt	35.0	38.9	8.3	10.5	10.2	10.4	7.8	6.9
Total	Mt	204.5	200.4	48.4	52.2	51.6	48.5	48.0	52.0
Other coal ^c	Mt	0.2	0.7	0.0	0.0	0.1	0.3	0.3	0.2

Exports (continued)

	unit	2014–15	2015–16	Jun–15	Sep–15	Dec–15	Mar–16	Jun–16	Sep–16
<u>Value</u>									
Metallurgical coal									
High quality	\$m	15,056	13,263	3,680	3,615	3,159	2,886	3,604	3,378
Other quality	\$m	6,757	6,540	1,604	1,710	1,662	1,535	1,632	1,512
Total metallurgical coal	\$m	21,813	19,803	5,284	5,325	4,821	4,421	5,236	4,890
Thermal coal	\$m	16,057	14,700	3,751	4,143	3,876	3,405	3,276	3,834
Other coal	\$m	12	39	0	0	6	16	17	10
Total coal	\$m	37,882	34,541	9,035	9,468	8,702	7,841	8,530	8,734
Coke	\$m	155	0	36	0	0	0	0	0
Prices ^d									
Metallurgical coal									
High quality	A\$/t	122.3	111.0	117.7	118.3	107.5	104.9	112.7	112.4
Other quality	A\$/t	104.6	95.1	105.7	100.3	94.8	92.5	92.8	94.6
Thermal coal	A\$/t	78.5	73.3	77.4	79.4	75.0	70.1	68.2	73.8

^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	2016 Year-to-Date			Q1-2016			Q2-2016			Q3-2016			Q4-2016			Oct-2016			Nov-2016			
	Total	Metallurgical	Steam	Metallurgical	Steam	Total	Metallurgical	Steam	Total	Metallurgical	Steam	Total	Metallurgical	Steam	Total	Metallurgical	Steam	Total	Metallurgical	Steam	Total	
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			
Argentina	94,217	94,217								47,959		47,959	46,258		46,258	46,258		46,258				
Australia	568		568		568	568																
Brazil	826,947	826,835	112	177,121		177,121	77,000	62	77,062	434,986	50	435,036	137,728		137,728				137,728		137,728	
Chile	520,112	163,535	356,577	45,000	70,307	115,307	45,194	214,030	259,224	73,341	72,240	145,581										
China	4,884,629	4,884,327	302	1,880,096		1,880,096	1,275,582	250	1,275,832	1,324,022	52	1,324,074	404,627		404,627				404,627		404,627	
Costa Rica	344		344		233	233		57	57					54	54			54				
Cuba	626		626		231	231		395	395													
Dominican Republic	111		111		111	111																
Egypt	179,627	179,627					60,000		60,000	60,176		60,176	59,451		59,451	59,451		59,451				
Finland	529,308	529,308		116,665		116,665	149,097		149,097	154,293		154,293	109,253		109,253	51,970		51,970		57,283		57,283
France	92,435	92,427	8								8	8	92,427		92,427					92,427		92,427
Germany	607,792	607,792		130,917		130,917	118,725		118,725	242,697		242,697	115,453		115,453					115,453		115,453
India	2,369,356	2,369,304	52	348,896		348,896	990,579	26	990,605	398,758		398,758	631,071	26	631,097	318,757	26	318,783		312,314		312,314
Italy	283,381	282,867	514	58,984	98	59,082	112,528	89	112,617		269	269	111,355	58	111,413	111,355		111,355			58	58
Japan	7,193,509	5,890,824	1,302,685	1,869,975	304,743	2,174,718	1,208,590	269,225	1,477,815	1,697,797	331,975	2,029,772	1,114,462	396,742	1,511,204	353,984	82,252	436,236		760,478	314,490	1,074,968
Netherlands	516,921	516,921					174,233		174,233	171,992		171,992	170,696		170,696	170,696		170,696				
Philippines	148		148		94	94		28	28					26	26						26	26
Poland	367,133	367,133		90,614		90,614				153,988		153,988	122,531		122,531	62,601		62,601		59,930		59,930
Romania	76,496	76,496		76,496		76,496																
Singapore	2		2								2	2										
South Africa	1		1		1	1																
South Korea	4,970,326	4,970,122	204	1,396,339	58	1,396,397	1,576,854	93	1,576,947	1,200,344	53	1,200,397	796,585		796,585	405,326		405,326		391,259		391,259
Spain	1,339		1,339		772	772		293	293		204	204		70	70		70					
Taiwan	1,276,933	1,111,594	165,339	405,776	138	405,914	90,002	165,114	255,116	352,263	51	352,314	263,553	36	263,589	175,532		175,532		88,021	36	88,057
Turkey	1,038,574	1,038,574		166,952		166,952	132,000		132,000	450,863		450,863	288,759		288,759	227,029		227,029		61,730		61,730
Ukraine	703,087	703,087		92,401		92,401				441,577		441,577	169,109		169,109	169,109		169,109				
United Kingdom	88		88		47	47					41	41										
United States	899,136	633,340	265,796	119,841	97,375	217,216	137,435	81,325	218,760	219,055	74,371	293,426	157,009	12,725	169,734	78,433	6,757	85,190		78,576	5,968	84,544
Venezuela	18		18					18	18													
Vietnam	171,498	170,528	970		349	349	82,949	443	83,392	87,579	122	87,701		56	56		37	37			19	19
Total	27,604,662	25,508,858	2,095,804	6,976,073	475,125	7,451,198	6,230,768	731,448	6,962,216	7,511,690	479,438	7,991,128	4,790,327	409,793	5,200,120	2,230,501	89,196	2,319,697	2,559,826	320,597	2,880,423	

CANADA, COAL IMPORTS

Origin	2016 Year-to-Date			Q1-2016			Q2-2016			Q3-2016			Q4-2016			Oct-2016			Nov-2016			
	Total	Anthracite & Metallurgical	Steam	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			
Colombia	1,277,112		1,277,112		275,873	275,873			413,339		413,339		312,972		312,972	274,928		274,928		155,835		155,835
Russia	78,463	78,463		32,053		32,053				18,910		18,910	27,500		27,500	27,500		27,500				27,500
United States	4,302,103	3,162,536	1,139,567	423,422	194,382	617,804	786,587	409,725	1,196,312	1,074,466	326,682	1,401,148	878,061	208,778	1,086,839	363,805	105,569	469,374		514,256	103,209	617,465
Other countries	3,057	1,654	1,403	598	561	1,159	559	614	1,173	235	157	392	262	71	333	3	17	20		259	17	276
Total	5,660,735	3,242,653	2,418,082	456,073	470,816	926,889	787,146	823,678	1,610,824	1,093,611	639,811	1,733,422	905,823	483,777	1,389,600	391,308	261,421	652,729	514,515	222,356	736,871	

Source: TRAGS, Natural Resources Canada; Statistics Canada.
Preliminary

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Dec-16	Dec-15	YTD 2016	YTD 2015	Percent Change YTD
Norfolk Southern	942,139	713,183	9,466,379	11,078,367	-14.6%
Pier IX	234,607	439,151	4,466,685	5,382,678	-17.0%
Dominion Terminal Assoc.	889,412	826,107	8,091,091	11,025,589	-26.6%
Total	2,066,158	1,978,441	22,024,155	27,486,634	-19.9%

	Nov-16	Nov-15	YTD 2016	YTD 2015	Percent Change YTD
Norfolk Southern	720,441	857,481	8,524,240	10,365,184	-17.8%
Pier IX	669,738	232,633	4,232,078	4,943,527	-14.4%
Dominion Terminal Assoc.	608,627	794,499	7,201,679	10,199,482	-29.4%
Total	1,998,806	1,884,613	19,957,997	25,508,193	-21.8%

Source: Virginia Maritime Association
YTD - Year to date

Table 23
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

U.S. Imports to Puerto Rico - 2015 (short tons)

Month	Coal Type	Orig. Country	Port	Tonnage (St)	Value
January	Metallurgical	Colombia	San Juan	32,258	2,502,065
January	Other, not aggl.	Colombia	San Juan	196,435	22,178,548
February	Other, not aggl.	Colombia	San Juan	78,822	7,222,618
March	Other, not aggl.	Colombia	San Juan	196,761	18,156,905
April	Other, not aggl.	Colombia	San Juan	78,745	7,292,474
May	Other, not aggl.	Colombia	San Juan	196,303	18,122,421
June	Other, not aggl.	Colombia	San Juan	192,997	16,572,838
July	Other, not aggl.	Colombia	San Juan	77,097	7,142,476
August	Other, not aggl.	Colombia	San Juan	150,754	14,284,952
September	Other, not aggl.	Colombia	San Juan	182,767	17,856,190
October	Other, not aggl.	Colombia	San Juan	111,804	10,713,714
November	Other, not aggl.	Colombia	San Juan	37,596	3,571,238
December	Other, not aggl.	Colombia	San Juan	149,225	13,804,152
Cumulative Year to Date				1,681,564	159,420,591

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.