
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

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(Data for September 2017)



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TABLE 1
2017 SEPTEMBER
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
SUBTOTAL:	26,924,495	10,402,412	2,366,032	868,766	40,561,705
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
TOTAL:	37,673,471	27,263,853	2,792,784	763,740	68,493,848

TABLE 2
2017 SEPTEMBER
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
AVERAGE:	\$143.00	\$56.51	\$100.77	\$79.38	\$106.14

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 September			2016 September		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	454	\$45,367	\$99.89	413	\$31,188	\$75.53
Mexico	55	\$9,473	\$173.03	78	\$7,722	\$99.21
TOTAL NORTH AMERICA	509	\$54,840	\$107.76	491	\$38,910	\$79.29
<u>SOUTH AMERICA</u>						
Argentina	55	\$7,155	\$131.13	-	-	-
Brazil	567	\$77,156	\$136.05	479	\$34,835	\$72.71
TOTAL SOUTH AMERICA	622	\$84,311	\$135.61	479	\$34,835	\$72.71
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	80	\$9,786	\$122.97	133	\$9,879	\$74.20
Finland	60	\$9,111	\$152.82	61	\$5,129	\$84.60
France	170	\$19,191	\$112.65	24	\$1,719	\$73.03
Germany 1/	265	\$25,847	\$97.48	204	\$16,652	\$81.56
Italy	193	\$27,714	\$143.71	83	\$6,642	\$79.65
Netherlands 1/	374	\$29,510	\$78.89	418	\$31,731	\$75.96
Spain	60	\$7,673	\$127.36	-	-	-
Sweden	59	\$8,984	\$151.06	-	-	-
United Kingdom	87	\$13,606	\$155.73	81	\$6,492	\$79.84
TOTAL EUROPEAN UNION	1,349	\$151,421	\$112.27	1,004	\$78,243	\$77.94
NON EU EUROPE						
Croatia	152	\$21,436	\$141.43	80	\$7,968	\$99.74
Iceland	-	-	-	3	\$361	\$116.14
Norway	-	-	-	7	\$857	\$116.12
Poland	202	\$28,619	\$141.73	45	\$4,654	\$104.42
Romania	12	\$1,706	\$140.61	-	-	-
Ukraine	388	\$51,616	\$132.98	182	\$13,736	\$75.52
TOTAL NON EU EUROPE	754	\$103,376	\$137.14	317	\$27,576	\$87.04
TOTAL EUROPE	2,102	\$254,797	\$121.19	1,321	\$105,818	\$80.12
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	332	\$40,386	\$121.78	-	-	-
Egypt	77	\$13,230	\$171.46	-	-	-
India	253	\$39,718	\$157.29	87	\$6,654	\$76.66
Indonesia	0	\$15	\$99.92	0	\$15	\$70.35
Japan	591	\$72,944	\$123.33	176	\$17,920	\$101.60
Korea	467	\$60,612	\$129.80	197	\$13,739	\$69.87
Morocco	232	\$16,077	\$69.39	-	-	-
Turkey	250	\$32,910	\$131.59	77	\$7,782	\$100.83
TOTAL ASIA AFRICA OCEANIA	2,202	\$275,892	\$125.31	537	\$46,111	\$85.83
GRAND TOTAL	5,435	\$669,839	\$123.25	2,828	\$225,674	\$79.81
EXCLUDING CANADA	4,981	\$624,472	\$125.38	2,415	\$194,486	\$80.54

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 January - September			2016 January - September		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	2,793	\$281,442	\$100.77	2,366	\$184,559	\$78.00
Dominican Republic	51	\$5,138	\$99.79	-	-	-
Honduras	-	-	-	36	\$2,795	\$78.02
Mexico	443	\$66,914	\$150.89	393	\$41,100	\$104.60
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	3,351	\$356,912	\$106.52	2,795	\$228,454	\$81.74
<u>SOUTH AMERICA</u>						
Argentina	361	\$56,028	\$155.02	104	\$8,032	\$77.41
Brazil	5,186	\$724,168	\$139.64	4,951	\$333,769	\$67.41
TOTAL SOUTH AMERICA	5,547	\$780,197	\$140.64	5,055	\$341,801	\$67.62
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	458	\$94,487	\$206.40	311	\$24,423	\$78.65
Belgium/Luxembourg 1/	988	\$135,625	\$137.27	841	\$62,560	\$74.42
Finland	296	\$48,403	\$163.27	255	\$20,574	\$80.77
France	1,132	\$179,328	\$158.37	873	\$61,196	\$70.13
Germany 1/	1,789	\$254,721	\$142.42	1,133	\$83,076	\$73.32
Ireland /Rep. of /	92	\$6,729	\$73.48	-	-	-
Italy	1,689	\$256,852	\$152.11	1,058	\$89,832	\$84.91
Netherlands 1/	2,536	\$252,991	\$99.77	3,106	\$205,166	\$66.06
Portugal	85	\$3,323	\$39.19	-	-	-
Spain	612	\$97,162	\$158.87	881	\$64,862	\$73.60
Sweden	562	\$93,129	\$165.82	184	\$14,129	\$76.85
United Kingdom	838	\$119,458	\$142.53	744	\$60,665	\$81.53
TOTAL EUROPEAN UNION	11,075	\$1,542,208	\$139.25	9,384	\$686,482	\$73.15
<u>NON EU EUROPE</u>						
Bosnia-Herzegovina	-	-	-	82	\$5,993	\$73.03
Croatia	1,474	\$222,652	\$151.06	990	\$77,922	\$78.67
Czech Rep.	18	\$2,296	\$127.91	-	-	-
Iceland	-	-	-	20	\$2,801	\$143.30
Norway	50	\$6,559	\$130.78	48	\$6,413	\$132.72
Poland	718	\$104,571	\$145.61	181	\$15,178	\$83.72
Romania	114	\$16,159	\$141.25	138	\$10,683	\$77.29
Slovakia	375	\$56,899	\$151.69	-	-	-
Ukraine	2,513	\$434,526	\$172.92	1,548	\$119,067	\$76.91
TOTAL NON EU EUROPE	5,263	\$843,662	\$160.31	3,008	\$238,058	\$79.14
TOTAL EUROPE	16,338	\$2,385,870	\$146.04	12,392	\$924,539	\$74.61
<u>ASIA AFRICA OCEANIA</u>						
Australia	47	\$7,979	\$168.28	0	\$9	\$448.20
China /P. Republic/	2,530	\$338,239	\$133.69	203	\$19,240	\$94.92
Egypt	414	\$56,192	\$135.72	-	-	-
India	2,776	\$491,305	\$176.99	2,421	\$127,095	\$52.50
Indonesia	0	\$30	\$99.92	0	\$34	\$82.25
Japan	3,906	\$510,262	\$130.64	2,434	\$191,193	\$78.57
Korea	2,860	\$420,234	\$146.95	2,262	\$141,385	\$62.49
Morocco	876	\$62,012	\$70.77	490	\$19,432	\$39.65
Singapore	15	\$2,681	\$175.25	-	-	-
South Africa /Rep. of/	118	\$16,082	\$136.08	153	\$11,489	\$75.15
Thailand	0	\$31	\$99.56	0	\$31	\$83.87
Turkey	1,680	\$239,657	\$142.67	1,085	\$78,738	\$72.55
Vietnam	8	\$1,243	\$161.03	-	-	-
TOTAL ASIA AFRICA OCEANIA	15,231	\$2,145,946	\$140.90	9,048	\$588,646	\$65.06
GRAND TOTAL	40,466	\$5,668,925	\$140.09	29,291	\$2,083,441	\$71.13
EXCLUDING CANADA	37,673	\$5,387,483	\$143.00	26,924	\$1,898,881	\$70.53

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2017 September			2016 September		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	138	\$10,102	\$73.32	61	\$3,132	\$51.04
Dominican Republic	54	\$2,524	\$47.17	44	\$1,360	\$30.84
Guatemala	37	\$2,400	\$65.32	54	\$2,962	\$54.52
Honduras	-	-	-	36	\$1,495	\$41.73
Mexico	229	\$7,681	\$33.52	244	\$11,138	\$45.73
TOTAL NORTH AMERICA	457	\$22,707	\$49.67	439	\$20,086	\$45.74
<u>SOUTH AMERICA</u>						
Brazil	67	\$4,290	\$63.73	-	-	-
Chile	56	\$3,307	\$59.42	0	\$10	\$486.65
Colombia	-	-	-	0	\$3	\$51.41
Peru	-	-	-	0	\$5	\$487.86
Venezuela	-	-	-	0	\$30	\$671.32
TOTAL SOUTH AMERICA	123	\$7,598	\$61.78	0	\$47	\$377.83
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$27.67	-	-	-
Denmark	39	\$2,630	\$68.18	-	-	-
Germany 1/	331	\$19,621	\$59.23	170	\$7,098	\$41.78
Italy	7	\$475	\$71.76	-	-	-
Netherlands 1/	462	\$34,900	\$75.48	615	\$22,680	\$36.90
United Kingdom	98	\$5,328	\$54.43	-	-	-
TOTAL EUROPEAN UNION	937	\$62,964	\$67.19	784	\$29,778	\$37.96
TOTAL EUROPE	937	\$62,964	\$67.19	784	\$29,778	\$37.96
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	0	\$15	\$712.38	0	\$13	\$579.96
Egypt	62	\$3,439	\$55.60	-	-	-
India	649	\$40,090	\$61.76	140	\$6,862	\$49.06
Indonesia	0	\$29	\$700.16	0	\$29	\$700.16
Japan	230	\$15,774	\$68.53	0	\$262	\$589.92
Korea	360	\$14,294	\$39.68	-	-	-
Malaysia	0	\$14	\$660.91	0	\$27	\$637.47
Morocco	133	\$8,107	\$60.78	42	\$1,666	\$39.92
Senegal	0	\$10	\$90.72	-	-	-
South Africa /Rep. of/	-	-	-	0	\$12	\$584.42
Taiwan	214	\$6,802	\$31.81	0	\$20	\$462.23
Thailand	134	\$7,929	\$58.97	-	-	-
Turkey	92	\$6,691	\$72.57	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,875	\$103,193	\$55.02	182	\$8,892	\$48.80
GRAND TOTAL	3,393	\$196,462	\$57.91	1,406	\$58,803	\$41.83
EXCLUDING CANADA	3,255	\$186,360	\$57.26	1,345	\$55,671	\$41.40

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2017 January - September			2016 January - September		
	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	764	\$60,625	\$79.38	869	\$46,289	\$53.28
Costa Rica	1	\$43	\$74.46	-	-	-
Dominican Republic	108	\$5,125	\$47.34	44	\$1,364	\$30.92
Guatemala	638	\$45,249	\$70.95	54	\$2,962	\$54.52
Honduras	36	\$2,607	\$72.75	72	\$3,122	\$43.55
Jamaica	102	\$4,448	\$43.57	36	\$1,392	\$38.25
Mexico	1,984	\$69,024	\$34.79	1,757	\$60,146	\$34.22
Panama	140	\$6,512	\$46.62	-	-	-
St. Lucia	0	\$5	\$24.56	-	-	-
TOTAL NORTH AMERICA	3,772	\$193,637	\$51.33	2,833	\$115,278	\$40.69
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	1	\$26	\$31.45
Brazil	139	\$8,922	\$64.39	1	\$241	\$176.96
Chile	630	\$31,395	\$49.82	130	\$4,817	\$37.08
Colombia	-	-	-	0	\$24	\$71.14
Peru	57	\$4,154	\$72.57	114	\$5,547	\$48.68
Uruguay	-	-	-	0	\$13	\$602.19
Venezuela	-	-	-	0	\$59	\$671.32
TOTAL SOUTH AMERICA	826	\$44,472	\$53.84	246	\$10,728	\$43.52
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	2	\$52	\$26.31	2	\$52	\$28.44
Belgium/Luxembourg 1/	0	\$23	\$58.70	117	\$3,621	\$30.84
Denmark	39	\$2,630	\$68.18	61	\$1,869	\$30.84
Finland	-	-	-	60	\$4,496	\$75.52
France	412	\$30,728	\$74.50	-	-	-
Germany 1/	1,562	\$85,390	\$54.66	1,354	\$82,241	\$60.73
Greece	29	\$2,591	\$90.72	-	-	-
Italy	467	\$35,838	\$76.82	275	\$20,028	\$72.80
Netherlands 1/	4,988	\$289,029	\$57.94	3,836	\$170,082	\$44.34
Portugal	389	\$19,262	\$49.49	-	-	-
Spain	683	\$37,239	\$54.51	42	\$1,347	\$32.20
Sweden	98	\$9,144	\$92.86	-	-	-
United Kingdom	1,078	\$63,942	\$59.32	0	\$38	\$416.78
TOTAL EUROPEAN UNION	9,748	\$575,870	\$59.08	5,746	\$283,773	\$49.38
NON EU EUROPE						
Poland	188	\$12,845	\$68.30	-	-	-
Serbia	1	\$95	\$83.15	1	\$80	\$77.86
Slovenia	12	\$1,190	\$96.62	-	-	-
Ukraine	-	-	-	12	\$776	\$63.50
TOTAL NON EU EUROPE	202	\$14,130	\$70.11	13	\$856	\$64.61
TOTAL EUROPE	9,949	\$590,000	\$59.30	5,759	\$284,629	\$49.42

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

DESTINATION	2017 January - September			2016 January - September		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
ASIA AFRICA OCEANIA						
Australia	0	\$26	\$449.88	0	\$9	\$405.51
Cameroon	-	-	-	0	\$6	\$221.35
China /P. Republic/	264	\$10,562	\$40.07	1	\$591	\$527.82
Egypt	637	\$64,148	\$100.65	1	\$128	\$171.10
Ghana	23	\$1,072	\$46.57	-	-	-
India	4,341	\$251,616	\$57.96	1,701	\$77,907	\$45.80
Indonesia	0	\$252	\$681.35	0	\$236	\$701.28
Israel	1	\$196	\$227.24	0	\$195	\$590.15
Japan	1,749	\$127,277	\$72.78	332	\$14,580	\$43.93
Jordan	42	\$2,592	\$62.31	-	-	-
Korea	4,309	\$164,094	\$38.08	156	\$9,483	\$60.73
Malaysia	0	\$179	\$660.76	0	\$182	\$498.12
Morocco	1,000	\$63,910	\$63.91	187	\$7,431	\$39.73
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	215	\$6,944	\$32.22	0	\$163	\$465.12
Thailand	134	\$7,954	\$59.14	0	\$51	\$766.44
Togo	56	\$2,542	\$45.59	-	-	-
Turkey	407	\$53,828	\$132.11	53	\$2,054	\$39.00
United Arab Emirates	83	\$3,935	\$47.69	-	-	-
Vietnam	0	\$134	\$609.31	0	\$67	\$609.31
TOTAL ASIA AFRICA OCEANIA	13,480	\$773,066	\$57.35	2,432	\$113,139	\$46.51
GRAND TOTAL	28,028	\$1,601,174	\$57.13	11,271	\$523,774	\$46.47
EXCLUDING CANADA	27,264	\$1,540,549	\$56.51	10,402	\$477,486	\$45.90

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 September			2016 September		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	592	\$55,469	\$93.71	474	\$34,320	\$72.36
Dominican Republic	54	\$2,524	\$47.17	44	\$1,360	\$30.84
Guatemala	37	\$2,400	\$65.32	54	\$2,962	\$54.52
Honduras	-	-	-	36	\$1,495	\$41.73
Mexico	284	\$17,154	\$60.43	321	\$18,860	\$58.69
TOTAL NORTH AMERICA	966	\$77,547	\$80.27	930	\$58,997	\$63.45
<u>SOUTH AMERICA</u>						
Argentina	55	\$7,155	\$131.13	-	-	-
Brazil	634	\$81,446	\$128.37	479	\$34,835	\$72.71
Chile	56	\$3,307	\$59.42	0	\$10	\$486.65
Colombia	-	-	-	0	\$3	\$51.41
Peru	-	-	-	0	\$5	\$487.86
Venezuela	-	-	-	0	\$30	\$671.32
TOTAL SOUTH AMERICA	745	\$91,909	\$123.42	479	\$34,881	\$72.79
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$27.67	-	-	-
Belgium/Luxembourg 1/	80	\$9,786	\$122.97	133	\$9,879	\$74.20
Denmark	39	\$2,630	\$68.18	-	-	-
Finland	60	\$9,111	\$152.82	61	\$5,129	\$84.60
France	170	\$19,191	\$112.65	24	\$1,719	\$73.03
Germany 1/	596	\$45,468	\$76.23	374	\$23,750	\$63.50
Italy	199	\$28,188	\$141.33	83	\$6,642	\$79.65
Netherlands 1/	836	\$64,410	\$77.01	1,032	\$54,411	\$52.71
Spain	60	\$7,673	\$127.36	-	-	-
Sweden	59	\$8,984	\$151.06	-	-	-
United Kingdom	185	\$18,934	\$102.20	81	\$6,492	\$79.84
TOTAL EUROPEAN UNION	2,286	\$214,385	\$93.79	1,788	\$108,021	\$60.40
<u>NON EU EUROPE</u>						
Croatia	152	\$21,436	\$141.43	80	\$7,968	\$99.74
Iceland	-	-	-	3	\$361	\$116.14
Norway	-	-	-	7	\$857	\$116.12
Poland	202	\$28,619	\$141.73	45	\$4,654	\$104.42
Romania	12	\$1,706	\$140.61	-	-	-
Ukraine	388	\$51,616	\$132.98	182	\$13,736	\$75.52
TOTAL NON EU EUROPE	754	\$103,376	\$137.14	317	\$27,576	\$87.04
TOTAL EUROPE	3,040	\$317,761	\$104.54	2,105	\$135,596	\$64.41
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	332	\$40,401	\$121.82	0	\$13	\$579.96
Egypt	139	\$16,669	\$119.91	-	-	-
India	902	\$79,807	\$88.51	227	\$13,517	\$59.63
Indonesia	0	\$45	\$229.52	0	\$45	\$172.63
Japan	822	\$88,718	\$107.98	177	\$18,182	\$102.83
Korea	827	\$74,906	\$90.56	197	\$13,739	\$69.87
Malaysia	0	\$14	\$660.91	0	\$27	\$637.47
Morocco	365	\$24,184	\$66.25	42	\$1,666	\$39.92
Senegal	0	\$10	\$90.72	-	-	-
South Africa /Rep. of/	-	-	-	0	\$12	\$584.42
Taiwan	214	\$6,802	\$31.81	0	\$20	\$462.23
Thailand	134	\$7,929	\$58.97	-	-	-
Turkey	342	\$39,601	\$115.69	77	\$7,782	\$100.83
TOTAL ASIA AFRICA OCEANIA	4,077	\$379,085	\$92.98	719	\$55,002	\$76.45
GRAND TOTAL	8,827	\$866,302	\$98.14	4,234	\$284,477	\$67.19
EXCLUDING CANADA	8,235	\$810,833	\$98.46	3,759	\$250,157	\$66.54

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 January - September			2016 January - September		
	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	3,557	\$342,067	\$96.18	3,235	\$230,848	\$71.36
Costa Rica	1	\$43	\$74.46	-	-	-
Dominican Republic	160	\$10,263	\$64.25	44	\$1,364	\$30.92
Guatemala	638	\$45,249	\$70.95	54	\$2,962	\$54.52
Honduras	36	\$2,607	\$72.75	108	\$5,917	\$55.03
Jamaica	102	\$4,448	\$43.57	36	\$1,392	\$38.25
Mexico	2,428	\$135,938	\$56.00	2,150	\$101,246	\$47.08
Panama	140	\$6,512	\$46.62	-	-	-
St. Lucia	0	\$5	\$24.56	-	-	-
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	7,123	\$550,549	\$77.29	5,628	\$343,732	\$61.08
<u>SOUTH AMERICA</u>						
Argentina	361	\$56,028	\$155.02	105	\$8,058	\$77.05
Brazil	5,325	\$733,091	\$137.68	4,953	\$334,010	\$67.44
Chile	630	\$31,395	\$49.82	130	\$4,817	\$37.08
Colombia	-	-	-	0	\$24	\$71.14
Peru	57	\$4,154	\$72.57	114	\$5,547	\$48.68
Uruguay	-	-	-	0	\$13	\$602.19
Venezuela	-	-	-	0	\$59	\$671.32
TOTAL SOUTH AMERICA	6,373	\$824,668	\$129.39	5,302	\$352,530	\$66.50
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	460	\$94,539	\$205.63	312	\$24,475	\$78.36
Belgium/Luxembourg 1/	988	\$135,648	\$137.24	958	\$66,182	\$69.08
Denmark	39	\$2,630	\$68.18	61	\$1,869	\$30.84
Finland	296	\$48,403	\$163.27	314	\$25,070	\$79.78
France	1,545	\$210,057	\$135.98	873	\$61,196	\$70.13
Germany 1/	3,351	\$340,111	\$101.51	2,487	\$165,316	\$66.46
Greece	29	\$2,591	\$90.72	-	-	-
Ireland /Rep. of /	92	\$6,729	\$73.48	-	-	-
Italy	2,155	\$292,690	\$135.81	1,333	\$109,859	\$82.41
Netherlands 1/	7,524	\$542,020	\$72.04	6,941	\$375,248	\$54.06
Portugal	474	\$22,585	\$47.65	-	-	-
Spain	1,295	\$134,401	\$103.80	923	\$66,209	\$71.72
Sweden	660	\$102,273	\$154.94	184	\$14,129	\$76.85
United Kingdom	1,916	\$183,400	\$95.72	744	\$60,703	\$81.57
TOTAL EUROPEAN UNION	20,823	\$2,118,077	\$101.72	15,131	\$970,255	\$64.13
NON EU EUROPE						
Bosnia-Herzegovina	-	-	-	82	\$5,993	\$73.03
Croatia	1,474	\$222,652	\$151.06	990	\$77,922	\$78.67
Czech Rep.	18	\$2,296	\$127.91	-	-	-
Iceland	-	-	-	20	\$2,801	\$143.30
Norway	50	\$6,559	\$130.78	48	\$6,413	\$132.72
Poland	906	\$117,416	\$129.56	181	\$15,178	\$83.72
Romania	114	\$16,159	\$141.25	138	\$10,683	\$77.29
Serbia	1	\$95	\$83.15	1	\$80	\$77.86
Slovakia	375	\$56,899	\$151.69	-	-	-
Slovenia	12	\$1,190	\$96.62	-	-	-
Ukraine	2,513	\$434,526	\$172.92	1,560	\$119,843	\$76.81
TOTAL NON EU EUROPE	5,464	\$857,792	\$156.99	3,021	\$238,914	\$79.08
TOTAL EUROPE	26,287	\$2,975,870	\$113.21	18,152	\$1,209,169	\$66.61

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

DESTINATION	2017 January - September			2016 January - September		
	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	\$8,005	\$168.63	0	\$19	\$425.79
Cameroon	-	-	-	0	\$6	\$221.35
China /P. Republic/	2,794	\$348,800	\$124.86	204	\$19,831	\$97.30
Egypt	1,051	\$120,340	\$114.46	1	\$128	\$171.10
Ghana	23	\$1,072	\$46.57	-	-	-
India	7,117	\$742,921	\$104.38	4,122	\$205,002	\$49.74
Indonesia	1	\$283	\$419.14	1	\$269	\$361.13
Israel	1	\$196	\$227.24	0	\$195	\$590.15
Japan	5,654	\$637,540	\$112.75	2,765	\$205,773	\$74.41
Jordan	42	\$2,592	\$62.31	-	-	-
Korea	7,168	\$584,328	\$81.52	2,418	\$150,868	\$62.38
Malaysia	0	\$179	\$660.76	0	\$182	\$498.12
Morocco	1,876	\$125,922	\$67.11	677	\$26,864	\$39.67
Nigeria	54	\$2,851	\$53.07	-	-	-
Pakistan	59	\$2,809	\$47.54	-	-	-
Senegal	106	\$6,145	\$58.08	-	-	-
Singapore	15	\$2,681	\$175.25	-	-	-
South Africa /Rep. of/	118	\$16,082	\$136.08	153	\$11,545	\$75.47
Taiwan	215	\$6,944	\$32.22	0	\$163	\$465.12
Thailand	135	\$7,985	\$59.23	0	\$81	\$188.88
Togo	56	\$2,542	\$45.59	-	-	-
Turkey	2,087	\$293,485	\$140.61	1,138	\$80,792	\$70.99
United Arab Emirates	83	\$3,935	\$47.69	-	-	-
Vietnam	8	\$1,377	\$173.48	0	\$67	\$609.31
TOTAL ASIA AFRICA OCEANIA	28,711	\$2,919,012	\$101.67	11,481	\$701,785	\$61.13
GRAND TOTAL	68,494	\$7,270,098	\$106.14	40,562	\$2,607,215	\$64.28
EXCLUDING CANADA	64,937	\$6,928,031	\$106.69	37,327	\$2,376,367	\$63.66

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2017 January - September			2016 January - September		
	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	\$8	\$383.17	-	-	-
British Virgin Islands	0	\$3	\$263.08	-	-	-
Canada	162	\$20,135	\$124.09	123	\$15,657	\$127.51
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	\$5,552	\$246.19	8	\$1,976	\$245.14
Panama	-	-	-	0	\$47	\$272.56
Trinidad/Tobago	0	\$52	\$249.58	0	\$59	\$416.54
TOTAL NORTH AMERICA	185	\$25,780	\$139.21	131	\$17,789	\$135.42
<u>SOUTH AMERICA</u>						
Argentina	0	\$46	\$288.32	0	\$14	\$228.61
Brazil	26	\$3,448	\$130.15	18	\$2,094	\$118.74
Chile	1	\$320	\$239.74	1	\$273	\$335.50
Ecuador	1	\$374	\$716.49	0	\$26	\$254.62
Peru	0	\$30	\$231.34	0	\$11	\$369.85
Uruguay	0	\$6	\$292.16	0	\$77	\$377.61
Venezuela	0	\$7	\$342.71	1	\$414	\$604.06
TOTAL SOUTH AMERICA	29	\$4,230	\$147.51	20	\$2,908	\$148.90
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	0	\$9	\$221.35	-	-	-
Finland	-	-	-	0	\$38	\$400.73
Italy	-	-	-	0	\$12	\$311.62
Netherlands 1/	9	\$1,144	\$129.73	5	\$638	\$131.54
Spain	-	-	-	0	\$10	\$752.21
United Kingdom	0	\$39	\$272.70	0	\$26	\$258.19
TOTAL EUROPEAN UNION	9	\$1,192	\$132.41	5	\$724	\$142.02
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	\$2,358	\$132.15	13	\$1,693	\$126.37

TABLE 9 (continued)
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2017 January - September			2016 January - September		
	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	0	\$13	\$169.66	0	\$3	\$217.24
China /P. Republic/	0	\$58	\$125.41	0	\$3	\$511.96
Egypt	0	\$12	\$553.38	-	-	-
India	0	\$70	\$327.66	0	\$105	\$285.19
Indonesia	0	\$52	\$153.88	1	\$78	\$154.46
Iraq	1	\$283	\$214.82	-	-	-
Israel	0	\$6	\$250.47	0	\$4	\$226.44
Japan	0	\$4	\$212.00	-	-	-
Korea	-	-	-	185	\$10,347	\$56.03
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	\$5	\$231.33
Saudi Arabia	0	\$7	\$352.79	0	\$22	\$382.70
Singapore	0	\$4	\$548.85	0	\$9	\$781.83
South Africa /Rep. of/	0	\$91	\$545.14	0	\$17	\$436.10
Thailand	0	\$88	\$239.20	0	\$76	\$222.61
Turkey	1	\$203	\$214.48	0	\$17	\$259.77
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	4	\$960	\$226.52	187	\$10,860	\$58.13
GRAND TOTAL	236	\$33,328	\$141.25	351	\$33,250	\$94.70
EXCLUDING CANADA	74	\$13,194	\$179.05	228	\$17,592	\$77.05

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2017 January - September			2016 January - September		
	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	\$94	\$382.18
Bahamas	0	\$33	\$106.89	0	\$16	\$2,072.01
Barbados	0	\$3	\$2,824.98	-	-	-
Bermuda	0	\$80	\$338.11	0	\$90	\$421.91
Canada	16	\$7,665	\$477.63	18	\$9,474	\$523.04
Cayman Islands	0	\$29	\$231.09	0	\$4	\$3,607.88
Costa Rica	-	-	-	0	\$3	\$1,013.93
Dominica	0	\$11	\$204.02	-	-	-
Dominican Republic	0	\$14	\$311.10	0	\$5	\$273.31
Guatemala	0	\$116	\$370.75	0	\$105	\$384.96
Honduras	0	\$58	\$373.88	-	-	-
Mexico	24	\$8,543	\$362.19	19	\$7,319	\$384.96
Panama	1	\$119	\$98.21	1	\$76	\$118.22
St. Christopher-Nevis	0	\$11	\$661.70	0	\$11	\$653.29
St. Lucia	0	\$3	\$149.15	-	-	-
St. Martin	0	\$6	\$255.96	-	-	-
Trinidad/Tobago	0	\$11	\$844.67	0	\$14	\$1,157.07
Turks and Caicos Islands	0	\$3	\$2,271.59	-	-	-
TOTAL NORTH AMERICA	42	\$16,717	\$396.22	39	\$17,215	\$446.40
<u>SOUTH AMERICA</u>						
Bolivia	-	-	-	0	\$3	\$2,367.75
Brazil	2	\$625	\$301.95	1	\$451	\$537.94
Chile	0	\$39	\$816.26	0	\$7	\$6,089.03
Colombia	0	\$47	\$384.19	0	\$13	\$258.02
Ecuador	0	\$122	\$867.59	0	\$111	\$373.88
Nicaragua	-	-	-	0	\$40	\$2,009.11
Peru	0	\$79	\$373.51	0	\$172	\$482.00
Uruguay	0	\$21	\$1,165.28	0	\$53	\$937.59
Venezuela	0	\$100	\$858.39	0	\$268	\$1,645.54
TOTAL SOUTH AMERICA	3	\$1,033	\$378.80	2	\$1,117	\$626.34
<u>EUROPE</u>						
EUROPEAN UNION						
Belgium/Luxembourg 1/	0	\$7	\$135.55	-	-	-
France	0	\$3	\$78.83	-	-	-
Germany 1/	0	\$122	\$771.22	0	\$107	\$450.38
Italy	0	\$129	\$270.97	0	\$46	\$239.07
Netherlands 1/	0	\$18	\$4,026.09	0	\$236	\$2,643.30
Spain	4	\$1,284	\$324.48	3	\$1,040	\$343.62
United Kingdom	0	\$150	\$346.51	0	\$452	\$1,073.17
TOTAL EUROPEAN UNION	5	\$1,713	\$335.02	4	\$1,882	\$474.00
NON EU EUROPE						
Norway	-	-	-	0	\$374	\$2,496.24
Russia	-	-	-	0	\$26	\$1,188.41
Slovakia	-	-	-	0	\$41	\$1,777.22
TOTAL NON EU EUROPE	-	-	-	0	\$442	\$2,263.15
TOTAL EUROPE	5	\$1,713	\$335.02	4	\$2,324	\$557.80

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

DESTINATION	2017 January - September			2016 January - September		
	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	\$248	\$383.32	0	\$90	\$368.33
Cambodia	-	-	-	0	\$41	\$1,854.51
China /P. Republic/	2	\$666	\$320.47	1	\$585	\$508.62
Egypt	0	\$4	\$192.41	-	-	-
India	1	\$367	\$357.20	1	\$209	\$393.02
Indonesia	-	-	-	0	\$28	\$372.77
Israel	0	\$5	\$254.11	-	-	-
Japan	0	\$292	\$709.55	1	\$548	\$497.66
Korea	3	\$602	\$209.18	0	\$122	\$719.85
New Zealand	0	\$30	\$428.91	0	\$36	\$375.81
Pakistan	0	\$4	\$213.52	-	-	-
Saudi Arabia	1	\$161	\$190.81	2	\$1,752	\$861.55
South Africa /Rep. of/	-	-	-	1	\$275	\$392.55
Taiwan	0	\$7	\$6,376.61	-	-	-
Thailand	0	\$109	\$307.32	0	\$131	\$295.12
Turkey	0	\$118	\$533.86	0	\$14	\$529.57
Vietnam	0	\$185	\$1,823.40	0	\$152	\$844.25
TOTAL ASIA AFRICA OCEANIA	9	\$2,927	\$333.94	7	\$3,983	\$587.93
GRAND TOTAL	59	\$22,390	\$380.81	51	\$24,639	\$480.40
EXCLUDING CANADA	43	\$14,725	\$344.46	33	\$15,164	\$457.12

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2017 January - September			2016 January - September		
	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	528	\$123,557	\$234.16	355	\$83,113	\$233.83
Costa Rica	0	\$32	\$384.05	0	\$81	\$678.34
Dominican Republic	0	\$150	\$334.39	0	\$65	\$645.15
El Salvador	0	\$201	\$570.80	0	\$169	\$559.89
Guatemala	0	\$8	\$384.03	-	-	-
Honduras	0	\$13	\$566.08	0	\$14	\$556.68
Mexico	150	\$44,400	\$296.42	153	\$45,660	\$298.32
Panama	0	\$59	\$1,034.70	0	\$146	\$596.92
TOTAL NORTH AMERICA	678	\$168,450	\$248.28	509	\$129,287	\$253.84
<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>						
<u>EUROPEAN UNION</u>						
Belgium/Luxembourg 1/	25	\$2,365	\$92.85	22	\$1,537	\$69.52
Italy	0	\$189	\$456.85	0	\$129	\$699.14
Netherlands 1/	-	-	-	0	\$10	\$634.73
TOTAL EUROPEAN UNION	26	\$2,554	\$98.67	22	\$1,676	\$75.13
<u>NON EU EUROPE</u>						
Poland	6	\$905	\$144.54	-	-	-
TOTAL NON EU EUROPE	6	\$905	\$144.54	-	-	-
TOTAL EUROPE	32	\$3,459	\$107.61	22	\$1,676	\$75.13
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$23	\$477.18	0	\$107	\$496.36
China /P. Republic/	0	\$83	\$1,292.33	0	\$5	\$379.37
Gabon	18	\$1,650	\$90.72	-	-	-
India	21	\$3,055	\$144.80	0	\$12	\$669.84
Israel	0	\$99	\$1,054.03	0	\$94	\$638.23
Japan	0	\$294	\$825.04	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	\$11	\$879.23
New Zealand	0	\$76	\$384.85	0	\$42	\$324.63
Pakistan	0	\$66	\$662.53	-	-	-
Philippines	0	\$21	\$623.36	-	-	-
Saudi Arabia	0	\$16	\$1,866.53	0	\$4	\$1,877.87
Singapore	0	\$45	\$499.07	0	\$47	\$631.04
Taiwan	0	\$158	\$953.22	0	\$69	\$434.13
Thailand	0	\$8	\$7,228.46	0	\$8	\$1,445.87
United Arab Emirates	0	\$4	\$559.58	-	-	-
TOTAL ASIA AFRICA OCEANIA	41	\$5,643	\$139.18	1	\$906	\$659.33
GRAND TOTAL	751	\$177,602	\$236.41	533	\$131,897	\$247.43
EXCLUDING CANADA	224	\$54,045	\$241.72	178	\$48,784	\$274.66

TABLE 12
2017 JANUARY - SEPTEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other2/	Total
<u>NORTH AMERICA</u>								
Canada	-	-	-	-	-	-	2,793	2,793
Dominican Republic	51	-	-	-	-	-	-	51
Mexico	-	327	-	84	-	-	33	443
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	51	389	-	84	-	-	2,825	3,351
<u>SOUTH AMERICA</u>								
Argentina	50	53	258	-	-	-	-	361
Brazil	603	3,422	1,161	-	-	-	-	5,186
TOTAL SOUTH AMERICA	653	3,475	1,419	-	-	-	-	5,547
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	-	458	-	-	-	-	458
Belgium/Luxembourg 1/	-	542	446	-	-	-	-	988
Finland	-	119	177	-	-	-	-	296
France	281	687	165	-	-	-	-	1,132
Germany 1/	85	170	1,453	81	-	-	-	1,789
Ireland /Rep. of /	92	-	-	-	-	-	-	92
Italy	-	1,434	255	-	-	-	-	1,689
Netherlands 1/	938	1,075	349	173	-	-	-	2,536
Portugal	85	-	-	-	-	-	-	85
Spain	73	424	115	-	-	-	-	612
Sweden	-	486	76	-	-	-	-	562
United Kingdom	131	627	80	-	-	-	0	838
TOTAL EUROPEAN UNION	1,684	5,565	3,573	253	-	-	0	11,075
NON EU EUROPE								
Croatia	-	1,277	197	-	-	-	-	1,474
Czech Rep.	-	18	-	-	-	-	-	18
Norway	-	-	-	50	-	-	-	50
Poland	100	342	269	7	-	-	-	718
Romania	-	102	12	-	-	-	-	114
Slovakia	-	375	-	-	-	-	-	375
Ukraine	711	1,717	85	-	-	-	-	2,513
TOTAL NON EU EUROPE	811	3,832	562	57	-	-	-	5,263
TOTAL EUROPE	2,495	9,396	4,136	311	-	-	0	16,338
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	47	-	-	-	-	-	47
China /P. Republic/	443	1,727	361	-	-	-	-	2,530
Egypt	-	414	-	-	-	-	-	414
India	511	2,189	76	-	-	-	0	2,776
Indonesia	-	-	-	-	-	-	0	0
Japan	1,294	1,208	1,404	-	-	-	0	3,906
Korea	1,904	955	-	-	-	-	-	2,860
Morocco	-	876	-	-	-	-	-	876
Singapore	-	15	-	-	-	-	0	15
South Africa /Rep. of/	-	-	118	-	-	-	-	118
Thailand	-	-	-	-	-	-	0	0
Turkey	177	1,005	498	-	-	-	-	1,680
Vietnam	-	-	-	8	-	-	-	8
TOTAL ASIA AFRICA OCEANIA	4,329	8,436	2,456	8	-	-	1	15,231
GRAND TOTAL	7,529	21,697	8,011	403	-	-	2,826	40,466
TOTAL PREVIOUS YEAR	6,915	14,927	4,727	172	-	73	2,476	29,291

TABLE 13
2017 JANUARY - SEPTEMBER

**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	-	-	575	764
Costa Rica	-	-	-	1	-	-	-	1
Dominican Republic	-	-	-	108	-	-	-	108
Guatemala	-	225	-	-	-	186	227	638
Honduras	-	-	-	36	-	-	0	36
Jamaica	-	-	-	102	-	-	0	102
Mexico	-	-	-	68	-	-	1,916	1,984
Panama	-	-	-	140	-	-	0	140
St. Lucia	-	-	-	-	-	-	0	0
TOTAL NORTH AMERICA	189	225	-	454	-	186	2,718	3,772
<u>SOUTH AMERICA</u>								
Brazil	-	0	-	-	-	-	138	139
Chile	-	0	-	-	-	114	516	630
Peru	-	57	-	-	-	-	-	57
TOTAL SOUTH AMERICA	-	58	-	-	-	114	654	826
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	-	-	-	-	-	2
Belgium/Luxembourg 1/	-	0	-	-	-	-	-	0
Denmark	-	39	-	-	-	-	-	39
France	-	412	-	-	-	-	-	412
Germany 1/	72	339	-	1,150	-	-	0	1,562
Greece	-	-	-	29	-	-	-	29
Italy	-	467	-	-	-	-	-	467
Netherlands 1/	1,502	358	-	2,974	-	-	155	4,988
Portugal	91	298	-	-	-	-	-	389
Spain	115	-	-	568	-	0	-	683
Sweden	-	-	98	-	-	-	0	98
United Kingdom	61	196	-	821	-	-	0	1,078
TOTAL EUROPEAN UNION	1,840	2,112	98	5,542	-	0	155	9,748
NON EU EUROPE								
Poland	86	24	-	78	-	-	-	188
Serbia	-	1	-	-	-	-	-	1
Slovenia	-	-	12	-	-	-	-	12
TOTAL NON EU EUROPE	86	25	12	78	-	-	-	202
TOTAL EUROPE	1,926	2,137	111	5,620	-	0	155	9,949

TABLE 13 (Continued)
2017 JANUARY - SEPTEMBER

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	-	-	-	-	172	264
Egypt	165	-	-	471	-	-	2	637
Ghana	-	-	-	23	-	-	-	23
India	4,145	0	-	195	-	-	0	4,341
Indonesia	-	0	-	-	-	0	-	0
Israel	-	-	-	-	-	-	1	1
Japan	-	57	-	-	-	475	1,217	1,749
Jordan	-	-	-	42	-	-	-	42
Korea	60	0	-	-	-	86	4,162	4,309
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	702	-	298	-	-	-	1,000
Nigeria	-	54	-	-	-	-	-	54
Pakistan	-	-	-	59	-	-	-	59
Senegal	-	39	-	67	-	-	-	106
Taiwan	-	2	-	-	-	-	214	215
Thailand	134	0	-	-	-	-	-	134
Togo	-	-	-	56	-	-	-	56
Turkey	77	330	-	-	-	-	-	407
United Arab Emirates	-	-	-	83	-	-	-	83
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	4,673	1,185	-	1,293	-	561	5,767	13,480
GRAND TOTAL	6,789	3,604	111	7,368	-	862	9,294	28,028
TOTAL PREVIOUS YEAR	3,004	1,169	709	3,313	-	0	3,076	11,271

TABLE 14
2017 JANUARY - SEPTEMBER

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Canada	189	-	-	0	-	-	3,368	3,557
Costa Rica	-	-	-	1	-	-	-	1
Dominican Republic	51	-	-	108	-	-	-	160
Guatemala	-	225	-	-	-	186	227	638
Honduras	-	-	-	36	-	-	0	36
Jamaica	-	-	-	102	-	-	0	102
Mexico	-	327	-	152	-	-	1,949	2,428
Panama	-	-	-	140	-	-	0	140
St. Lucia	-	-	-	-	-	-	0	0
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	240	614	-	539	-	186	5,543	7,123
<u>SOUTH AMERICA</u>								
Argentina	50	53	258	-	-	-	-	361
Brazil	603	3,422	1,161	-	-	-	138	5,325
Chile	-	0	-	-	-	114	516	630
Peru	-	57	-	-	-	-	-	57
TOTAL SOUTH AMERICA	653	3,533	1,419	-	-	114	654	6,373
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	2	458	-	-	-	-	460
Belgium/Luxembourg 1/	-	543	446	-	-	-	-	988
Denmark	-	39	-	-	-	-	-	39
Finland	-	119	177	-	-	-	-	296
France	281	1,099	165	-	-	-	-	1,545
Germany 1/	157	510	1,453	1,231	-	-	0	3,351
Greece	-	-	-	29	-	-	-	29
Ireland /Rep. of /	92	-	-	-	-	-	-	92
Italy	-	1,900	255	-	-	-	-	2,155
Netherlands 1/	2,440	1,434	349	3,146	-	-	155	7,524
Portugal	176	298	-	-	-	-	-	474
Spain	187	424	115	568	-	0	-	1,295
Sweden	-	486	174	-	-	-	0	660
United Kingdom	192	823	80	821	-	-	0	1,916
TOTAL EUROPEAN UNION	3,524	7,676	3,671	5,795	-	0	155	20,823
NON EU EUROPE								
Croatia	-	1,277	197	-	-	-	-	1,474
Czech Rep.	-	18	-	-	-	-	-	18
Norway	-	-	-	50	-	-	-	50
Poland	186	366	269	86	-	-	-	906
Romania	-	102	12	-	-	-	-	114
Serbia	-	1	-	-	-	-	-	1
Slovakia	-	375	-	-	-	-	-	375
Slovenia	-	-	12	-	-	-	-	12
Ukraine	711	1,717	85	-	-	-	-	2,513
TOTAL NON EU EUROPE	897	3,857	575	136	-	-	-	5,464
TOTAL EUROPE	4,421	11,533	4,246	5,931	-	0	155	26,287

TABLE 14 (CONTINUED)
2017 JANUARY - SEPTEMBER

**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/	534	1,727	361	-	-	-	172	2,794
Egypt	165	414	-	471	-	-	2	1,051
Ghana	-	-	-	23	-	-	-	23
India	4,657	2,189	76	195	-	-	0	7,117
Indonesia	-	0	-	-	-	0	0	1
Israel	-	-	-	-	-	-	1	1
Japan	1,294	1,265	1,404	-	-	475	1,217	5,654
Jordan	-	-	-	42	-	-	-	42
Korea	1,965	955	-	-	-	86	4,162	7,168
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	1,578	-	298	-	-	-	1,876
Nigeria	-	54	-	-	-	-	-	54
Pakistan	-	-	-	59	-	-	-	59
Senegal	-	39	-	67	-	-	-	106
Singapore	-	15	-	-	-	-	0	15
South Africa /Rep. of/	-	-	118	-	-	-	-	118
Taiwan	-	2	-	-	-	-	214	215
Thailand	134	0	-	-	-	-	0	135
Togo	-	-	-	56	-	-	-	56
Turkey	254	1,335	498	-	-	-	-	2,087
United Arab Emirates	-	-	-	83	-	-	-	83
Vietnam	-	0	-	8	-	-	-	8
TOTAL ASIA AFRICA OCEANIA	9,002	9,621	2,456	1,301	-	561	5,768	28,711
GRAND TOTAL	14,317	25,302	8,122	7,771	-	862	12,121	68,494
TOTAL PREVIOUS YEAR	9,918	16,096	5,437	3,485	-	73	5,552	40,562

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

COUNTRY OF ORIGIN	2017		2016		2017		2016	
	September		September		January-September		January-September	
	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	104,890	20,479,657	139,100	10,688,876	716,294	140,971,264	803,755	64,200,439
China /P. Republic/	707	63,817	44	27,829	3,959	510,661	6,378	935,488
Colombia	406,965	25,910,601	601,417	40,582,159	5,207,158	365,690,037	6,354,783	446,738,172
Germany 1/	208	17,914	163	13,819	1,136	118,232	174	17,267
Hong Kong	-	-	-	-	827	207,750	-	-
India	-	-	-	-	280	26,914	-	-
Indonesia	-	-	-	-	455,067	29,352,261	369,000	19,771,721
Italy	-	-	-	-	-	-	314	30,371
Mexico	22	4,540	9	4,371	68	23,745	953	66,191
Peru	-	-	-	-	86	25,072	5,484	565,705
Russia	30	10,800	59,273	3,265,894	34,448	4,903,432	59,273	3,265,894
United Kingdom	-	-	-	-	58	7,875	341	35,500
TOTAL	512,822	46,487,329	800,007	54,582,948	6,420,083	541,905,539	7,722,427	542,162,887
COKE								
Canada	77	11,710	24,322	3,017,150	2,781	506,370	44,666	5,706,708
China /P. Republic/	234	174,176	-	-	423	327,162	243	10,091
Colombia	-	-	46,584	6,658,087	-	-	83,740	12,070,206
Germany 1/	-	-	-	-	8	7,376	77	30,237
Indonesia	46	74,656	-	-	174	208,718	146	151,134
Italy	99	42,244	104	36,344	604	257,392	8,071	2,790,558
Japan	481	152,562	355	112,899	481	152,562	1,513	496,547
Mexico	-	-	-	-	11	4,448	-	-
Poland	-	-	-	-	22,220	2,761,646	-	-
Russia	-	-	-	-	-	-	33,069	3,565,413
South Africa /Rep. of/	115	63,540	-	-	6,667	2,438,617	-	-
United Kingdom	-	-	3	4,750	26	28,228	23	27,530
TOTAL	1,052	518,888	71,368	9,829,230	33,396	6,692,519	171,548	24,848,424
BRIQUETTES								
Argentina	21	32,272	-	-	53	71,123	-	-
Bahamas	-	-	-	-	-	-	1	2,280
Belgium/Luxembourg 1/	-	-	-	-	-	-	21	5,300
Brazil	-	-	-	-	-	-	33	27,109
Canada	114,501	31,395,175	102,592	27,201,877	884,004	241,888,369	870,855	231,855,643
Chile	-	-	-	-	26	103,470	26	80,755
China /P. Republic/	-	-	45	28,680	112	119,834	257	108,666
Czech Rep.	-	-	-	-	1	5,243	-	-
Estonia	42	24,179	-	-	5,785	2,148,595	692	206,157
Finland	-	-	-	-	930	541,037	990	537,257
Germany 1/	148	49,531	374	88,815	1,468	548,177	2,701	562,521
India	66	52,202	23	9,100	212	137,686	336	186,925
Indonesia	-	-	-	-	-	-	93	32,797
Ireland /Rep. of /	172	35,282	168	41,998	551	151,383	606	182,145
Italy	-	-	-	-	-	-	11	10,220
Japan	-	-	3	5,681	8	7,678	39	31,786
Jordan	-	-	-	-	-	-	1	4,964
Latvia	2,529	1,069,145	2,004	727,373	24,173	10,452,339	18,926	7,575,598
Liechtenstein	-	-	-	-	607	24,616	-	-
Lithuania	302	151,689	184	48,045	2,459	1,021,033	1,404	340,090
Mexico	-	-	-	-	21	8,871	53	19,853
Netherlands 1/	402	222,878	667	303,916	18,898	9,242,396	12,222	5,249,896
New Zealand	89	24,252	-	-	526	132,250	1,156	249,629
Oman	-	-	-	-	2	6,150	-	-
Other Asia	-	-	-	-	120	36,277	94	35,723
Portugal	-	-	-	-	7	8,247	-	-
Spain	-	-	-	-	-	-	236	72,084
Sweden	-	-	-	-	-	-	629	327,383
Taiwan	-	-	-	-	3	15,535	-	-
United Kingdom	-	-	-	-	213	57,531	-	-
TOTAL	118,272	33,056,605	106,060	28,455,485	940,180	266,727,840	911,382	247,704,781

TABLE 16
2017 JANUARY - SEPTEMBER

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	210,582	66,034	-	-	243,768	-	195,910	716,294
China /P. Republic/	-	-	-	717	-	-	3,243	3,959
Colombia	-	-	1,298,375	80	-	2,497,802	1,410,901	5,207,158
Germany 1/	-	-	-	-	-	-	1,136	1,136
Hong Kong	-	-	-	827	-	-	-	827
India	-	-	-	-	-	-	280	280
Indonesia	-	455,067	-	-	-	-	-	455,067
Mexico	-	-	-	-	-	-	68	68
Peru	-	-	-	-	-	-	86	86
Russia	-	-	34,390	-	-	-	58	34,448
United Kingdom	51	-	-	-	8	-	-	58
CURRENT PERIOD TOTAL	210,633	521,101	1,332,764	2,324	243,776	2,497,802	1,611,683	6,420,083
LAST YEAR PERIOD TOTAL	292,110	586,251	2,129,629	5,223	169,459	2,180,333	2,359,422	7,722,427
COKE								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	1,865	916	-	-	-	-	-	2,781
China /P. Republic/	-	-	-	-	-	-	423	423
Germany 1/	-	8	-	-	-	-	-	8
Indonesia	-	-	-	-	-	-	174	174
Italy	-	-	-	-	-	-	604	604
Japan	-	-	-	-	-	-	481	481
Mexico	-	-	-	-	-	-	11	11
Poland	-	-	-	-	-	-	22,220	22,220
South Africa /Rep. of/	-	-	-	-	115	6,552	-	6,667
United Kingdom	-	-	-	-	-	-	26	26
CURRENT PERIOD TOTAL	1,865	924	-	-	115	6,552	23,940	33,396
LAST YEAR PERIOD TOTAL	4,393	730	-	9	1,056	8,003	157,358	171,548

Table 17

Bulk Carrier Freight Rates per Ton September 15, 2017

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$13.05
Capesize Puerto Bolivar/Rotterdam – \$9.35
New Castle to Qingdao – \$11.90

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$8.15
Capesize Tubarao to Qindao – \$17.20

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	Sep-17	Aug-17	Jul-17	Sep-16
*AUSTRALIA	DOLLAR	0.7974	0.7915	0.7807	0.7591
BRAZIL	REAL	3.1325	3.1478	3.1994	3.2532
CANADA	DOLLAR	1.2279	1.2608	1.269	1.3108
CHINA, P.R.	YUAN	6.569	6.667	6.7694	6.6702
DENMARK	KRONE	6.2455	6.2966	6.4501	6.639
*EMU MEMBERS	EURO	1.1913	1.1813	1.153	1.1218
HONG KONG	DOLLAR	7.8127	7.8217	7.8091	7.7564
INDIA	RUPEE	64.4775	63.9683	64.424	66.7138
JAPAN	YEN	110.776	109.827	112.417	101.7843
MALAYSIA	RINGGIT	4.2089	4.282	4.2875	4.1059
MEXICO	PESO	17.8305	17.7969	17.8081	19.2436
*NEW ZEALAND	DOLLAR	0.7259	0.7303	0.7358	0.7312
NORWAY	KRONE	7.8382	7.8885	8.1473	8.1957
SINGAPORE	DOLLAR	1.3494	1.3608	1.3707	1.3591
SOUTH AFRICA	RAND	13.1698	13.2149	13.1504	14.0264
SOUTH KOREA	WON	1131.599	1130.27	1131.746	1108.3638
SRI LANKA	RUPEE	152.8125	153.0978	153.5875	145.4581
SWEDEN	KRONA	8.0096	8.0835	8.3129	8.5311
SWITZERLAND	FRANC	0.9625	0.9653	0.9604	0.9732
TAIWAN	DOLLAR	30.1305	30.233	30.392	31.4562
THAILAND	BAHT	33.1385	33.247	33.709	34.7133
*UNITED KINGDOM	POUND	1.334	1.2952	1.2996	1.314
VENEZUELA	BOLIVAR	9.975	9.975	9.975	9.975
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN97=100	118.1385	119.2846	120.6673	121.7757
2) MAJOR CURRENCY	MAR73=100	87.1123	88.1905	89.6071	90.0988
3) OITP	JAN97=100	151.5228	152.6904	153.9524	155.7933

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.

	September	September	% change	9 months		
	2017	2016	Sep-17/16	2017	2016	% change
Austria	638	562	13.6	6 077	5 520	10.1
Belgium	650 e	613	6.0	6 010	5 714	5.2
Bulgaria	52	38	34.5	493	381	29.2
Croatia	0 e	0	25.0	0	0	29.8
Czech Republic	235	438	-46.4	3 448	4 037	-14.6
Finland	348	352	-1.2	3 105	3 078	0.9
France	1 322	1 281	3.2	11 735	10 619	10.5
Germany	3 510 e	3 246	8.1	32 876	32 011	2.7
Greece	45 e	119	-62.2	911	853	6.8
Hungary	169	113	49.6	1 403	898	56.2
Italy	2 174	2 008	8.3	17 775	17 336	2.5
Luxembourg	125 e	191	-34.6	1 569	1 663	-5.7
Netherlands	439	536	-18.0	5 051	5 210	-3.1
Poland	880 e	753	16.8	7 821	6 577	18.9
Slovakia	430	400	7.6	3 697	3 588	3.1
Slovenia	59	51	17.1	481	470	2.4
Spain	1 253	1 174	6.7	10 723	10 442	2.7
Sweden	422	407	3.5	3 455	3 491	-1.0
United Kingdom	640	706	-9.4	5 622	5 760	-2.4
Other E.U. (28) (e)	395 e	434	-9.1	4 175	3 816	9.4
European Union (28)	13 785	13 423	2.7	126 427	121 466	4.1
Bosnia-Herzegovina	68	52	29.9	565	621	-8.9
Macedonia	25 e	17	44.3	186	119	56.1
Norway	50 e	58	-13.4	434	456	-4.8
Serbia	99	107	-7.5	1 089	811	34.2
Turkey	3 001	2 655	13.0	27 742	24 438	13.5
Other Europe	3 242	2 889	12.2	30 017	26 445	13.5
Byelorussia	225 e	184	22.3	1 838	1 623	13.2
Kazakhstan	380 e	359	5.8	3 404	3 162	7.7
Moldova	45 e	0	..	288	71	305.6
Russia	6 025 e	5 696	5.8	54 203	52 714	2.8
Ukraine	1 845 e	1 860	-0.8	16 138	18 257	-11.6
Uzbekistan	60 e	48	25.0	502	514	-2.3
C.I.S. (6)	8 580	8 147	5.3	76 373	76 341	0.0
Canada	1 010 e	1 000	1.0	9 811	9 688	1.3
Cuba	20 e	20	-1.9	159	182	-12.6
El Salvador	10 e	8	20.0	72	76	-4.7
Guatemala	25 e	25	0.0	217	237	-8.5
Mexico	1 585 e	1 591	-0.4	14 995	13 954	7.5
Trinidad and Tobago	0	0	..	0	36	-100.0
United States	6 716	6 187	8.6	61 453	59 587	3.1
North America	9 366	8 832	6.0	86 707	83 761	3.5
Argentina	413	322	28.2	3 352	3 078	8.9
Brazil	2 959	2 750	7.6	25 468	23 348	9.1
Chile	95 e	84	13.3	870	874	-0.5
Colombia	105 e	116	-9.3	965	967	-0.2
Ecuador	45 e	48	-6.0	422	433	-2.5
Paraguay	5 e	2	150.0	18	26	-32.0
Peru	100 e	90	11.2	914	856	6.7
Uruguay	5 e	4	25.0	41	45	-8.0
Venezuela	15 e	75	-80.1	289	319	-9.4
South America	3 742	3 491	7.2	32 339	29 946	8.0
Egypt	568	475	19.6	4 931	3 627	36.0
Libya	25	15	71.3	282	377	-25.3
South Africa	556 e	510	9.0	4 682	4 691	-0.2
Africa	1 149	999	15.0	9 894	8 694	13.8
Iran	2 230 e	1 588	40.4	16 233	13 210	22.9
Qatar	234	225	4.0	1 999	1 947	2.7
Saudi Arabia (1)	456	461	-1.1	3 820	4 082	-6.4
United Arab Emirates	239	192	24.0	2 452	2 222	10.4
Middle East	3 158	2 466	28.1	24 504	21 460	14.2
China	71 827	68 200	5.3	638 731	601 158	6.3
India	8 200 e	8 044	1.9	75 293	71 254	5.7
Japan	8 623	8 454	2.0	78 265	78 382	-0.2
South Korea	5 880 e	5 717	2.8	52 819	51 054	3.5
Pakistan	460 e	280	64.3	3 705	2 591	43.0
Taiwan, China	1 900 e	1 691	12.3	17 418	16 153	7.8
Thailand	380 e	324	17.2	3 308	2 850	16.1
Vietnam (2)	665 e	497	33.8	6 734	3 729	80.6
Asia	97 935	93 208	5.1	876 271	827 170	5.9
Australia	427	477	-10.4	3 898	3 871	0.7
New Zealand	45	50	-8.9	485	427	13.5
Oceania	473	527	-10.3	4 383	4 299	2.0
Total 66 countries (3)	141 430	133 982	5.6	1 266 916	1 199 581	5.6

(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	2014–15	2015–16	Sep–15	Dec–15	Mar–16	Jun–16	Sep–16	Dec–16	Mar–17
Exports										
Quantity										
Metallurgical coal, high quality										
Brazil	Mt	3	4	1	1	1	1	1	1	1
China	Mt	31	26	6	6	7	7	7	8	8
Chinese Taipei	Mt	5	5	1	1	1	1	1	1	1
European Union 27	Mt	16	18	5	4	4	5	5	5	3
India	Mt	32	33	8	7	8	9	8	8	7
Japan	Mt	20	20	5	6	4	5	5	5	4
South Korea	Mt	9	7	2	2	1	2	2	2	2
Total	Mt	123	119	31	29	28	32	31	31	29
Metallurgical coal, other ^b										
European Union 27	Mt	2	2	1	1	0	0	0	0	0
India	Mt	11	11	3	3	3	3	3	3	2
Japan	Mt	19	22	6	5	5	5	5	6	5
Total	Mt	65	69	17	18	17	17	16	18	14
Total metallurgical coal	Mt	188	188	48	47	44	49	46	49	43
Thermal coal										
Chinese Taipei	Mt	22	21	5	5	5	6	7	8	5
Japan	Mt	81	82	22	23	19	18	21	21	20
South Korea	Mt	35	39	10	10	10	8	7	6	8
Total	Mt	205	201	52	52	49	49	53	52	48
Other coal ^c	Mt	0	1	0	0	0	0	0	0	0

Exports (continued)

	unit	2014–15	2015–16	Sep–15	Dec–15	Mar–16	Jun–16	Sep–16	Dec–16	Mar–17
Value										
Metallurgical coal										
High quality	\$m	15,056	13,265	3,615	3,159	2,886	3,606	3,936	8,298	6,832
Other quality	\$m	6,757	6,525	1,710	1,662	1,535	1,617	1,562	2,990	2,521
Total metallurgical coal	\$m	21,813	19,790	5,325	4,821	4,421	5,223	5,498	11,288	9,353
Thermal coal	\$m	16,069	14,751	4,143	3,881	3,421	3,307	3,885	5,227	4,816
Other coal	\$m	12	39	0	6	16	17	10	21	0
Total coal	\$m	37,894	34,580	9,468	8,708	7,857	8,547	9,394	16,536	14,169
Coke	\$m	155	0	0	0	0	0	0	0	0
Prices ^d										
Metallurgical coal										
High quality	A\$/t	122	111	118	107	105	113	129	264	239
Other quality	A\$/t	105	95	100	95	92	93	100	166	179
Thermal coal	A\$/t	79	73	79	75	70	68	74	101	100

^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			Jul-2017			Aug-2017		
	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)		
Algeria		24	24					24	24									
Argentina	48,300		48,300				48,300		48,300									
Brazil	607,246		607,246	149,190		149,190	320,556		320,556	137,500		137,500	55,000		55,000	82,500		82,500
Chile	132,130		132,130				132,130		132,130									
China	3,221,921	131	3,222,052	1,262,946	39	1,262,985	919,942	92	920,034	1,039,033		1,039,033	688,261		688,261	350,772		350,772
Costa Rica		55	55					55	55									
Denmark		226,059	226,059		39	39		226,020	226,020									
Dominican Republic		170	170		170	170												
Egypt	58,292	272	58,564		218	218	58,292	54	58,346									
Finland	208,062		208,062				104,166		104,166	103,896		103,896	103,896		103,896			
France	46,744		46,744				46,744		46,744									
Germany	579,952	39	579,991	265,804	39	265,843	314,148		314,148									
India	1,763,889	54	1,763,943	315,969		315,969	783,619		783,619	664,301	54	664,355	514,952	54	515,006	149,349		149,349
Italy	223,595	319	223,914	104,285	227	104,512	57,546	76	57,622	61,764	16	61,780	61,764		61,764		16	16
Japan	4,072,369	493,677	4,566,046	1,272,512	319,770	1,592,282	1,770,644	173,718	1,944,362	1,029,213	189	1,029,402	224,338	82	224,420	804,875	107	804,982
Netherlands	509,630		509,630	166,994		166,994	169,875		169,875	172,761		172,761	172,761		172,761			
Philippines		47	47					47	47									
Poland	363,154		363,154	173,580		173,580	189,574		189,574									
Romania		90	90		23	23		43	43								24	24
Saint-Pierre and Miquelon		2	2															
Saudi Arabia		208	208					208	208						2	2		
South Korea	3,391,009	165,320	3,556,329	1,046,163	216	1,046,379	1,224,147	165,050	1,389,197	1,120,699	54	1,120,753	329,741	54	329,795	790,958		790,958
Spain	32,756	1,574	34,330		390	390	32,756	709	33,465		475	475		217	217		258	258
Sweden	148,596		148,596	76,945		76,945	71,651		71,651									
Taiwan	890,524	329,740	1,220,264	324,627	164,545	489,172	389,049	165,195	554,244	176,848		176,848				176,848		176,848
Turkey	321,376		321,376				162,791		162,791	158,585		158,585				158,585		158,585
Ukraine	538,419		538,419	351,980		351,980				186,439		186,439	186,439		186,439			
United States	428,775	126,348	555,123	95,456	89,927	185,383	166,252	20,372	186,624	167,067	16,049	183,116	58,449	8,561	67,010	108,618	7,488	116,106
Vietnam	344,678	1,565	346,243	169,547	817	170,364	87,477	449	87,926	87,654	299	87,953	87,654	225	87,879		74	74
Total	17,931,417	1,345,694	19,277,111	5,775,998	576,420	6,352,418	7,049,659	752,112	7,801,771	5,105,760	17,162	5,122,922	2,483,255	9,195	2,492,450	2,622,505	7,967	2,630,472

CANADA, COAL IMPORTS

Origin	2017 Year-to-Date			Q1-2017			Q2-2017			Q3-2017			Jul-2017			Aug-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
	(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)			(tonnes)		
Colombia		938,534	938,534		428,561	428,561		284,001	284,001		225,972	225,972	164,307		164,307		61,665	61,665
Russia	65,448		65,448	32,998		32,998				32,451		32,451	32,450		32,450	1		1
United States	2,278,859	1,192,116	3,470,975	387,607	786,471	1,174,078	1,089,985	245,825	1,335,810	801,267	159,820	961,087	392,426	36,171	428,597	408,841	123,649	532,490
Other countries	824	14,137	14,961	659	12,920	13,579	165	977	1,142		240	240		198	198		42	42
Total	2,345,132	2,144,787	4,489,919	421,264	1,227,952	1,649,216	1,090,150	530,803	1,620,953	833,718	386,032	1,219,750	424,876	200,676	625,552	408,842	185,356	594,198

Source: Natural Resources Canada
Preliminary

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Sep-17	Sep-16	YTD 2017	YTD 2016	Percent Change YTD
Norfolk Southern	1,222,821	704,593	10,957,420	7,086,330	54.6%
Pier IX	751,329	222,292	6,239,029	3,080,295	102.5%
Dominion Terminal Assoc.	1,139,955	598,508	8,793,878	6,108,334	44.0%
Total	3,114,105	1,525,393	25,990,327	16,274,959	59.7%

	Aug-17	Aug-16	YTD 2017	YTD 2016	Percent Change YTD
Norfolk Southern	1,186,652	628,939	9,734,599	6,381,737	52.5%
Pier IX	561,452	593,059	5,487,700	2,858,003	92.0%
Dominion Terminal Assoc.	1,139,174	645,919	7,653,922	5,509,826	38.9%
Total	2,887,278	1,867,917	22,876,221	14,749,566	55.1%

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			San Juan	0	0
November			San Juan	0	0
December			San Juan	0	0
Cumulative Year to Date				1,217,133	88,633,296

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.