
NATIONAL MINING ASSOCIATION

International Coal Review Monthly

March 2017 Edition
(Data for January 2017)



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Washington, DC 20001
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TABLE 1
2017 JANUARY
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
SUBTOTAL:	2,751,935	1,295,978	309,927	5,532	4,363,372
February	3,381,068	894,261	114,420	115,372	4,505,121
March	3,579,263	1,450,509	16,575	7,544	5,053,892
April	3,111,425	1,081,165	251,747	124,143	4,568,481
May	2,967,520	784,066	307,744	144,125	4,203,455
June	3,192,291	1,849,843	230,706	110,111	5,382,950
July	2,136,023	718,436	289,205	125,811	3,269,476
August	3,390,099	983,599	432,801	174,770	4,981,269
September	2,414,870	1,344,555	412,908	61,357	4,233,689
October	2,763,514	1,600,143	393,572	95,320	4,852,549
November	3,313,780	2,635,915	530,155	33,620	6,513,470
December	4,153,503	3,215,510	485,149	66,578	7,920,740
TOTAL:	37,155,292	17,853,981	3,774,908	1,064,285	59,848,465
CURRENT YEAR					
January	3,953,102	2,986,403	362,118	68,202	7,369,824
TOTAL:	3,953,102	2,986,403	362,118	68,202	7,369,824

TABLE 2
2017 JANUARY
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
AVERAGE:	\$147.84	\$56.08	\$88.00	\$64.86	\$106.95

TABLE 3
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 January			2016 January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	362	\$31,866	\$88.00	310	\$26,297	\$84.85
Dominican Republic	51	\$5,138	\$99.79	-	-	-
Mexico	88	\$8,215	\$93.40	55	\$6,093	\$111.45
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	564	\$48,637	\$86.18	365	\$32,390	\$88.84
<u>SOUTH AMERICA</u>						
Argentina	53	\$9,700	\$181.67	-	-	-
Brazil	410	\$61,550	\$150.27	692	\$47,891	\$69.16
TOTAL SOUTH AMERICA	463	\$71,250	\$153.89	692	\$47,891	\$69.16
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	-	-	-	94	\$7,589	\$80.47
Belgium/Luxembourg 1/	201	\$23,558	\$117.50	35	\$2,588	\$74.43
Finland	-	-	-	75	\$6,059	\$80.41
France	47	\$9,242	\$195.04	156	\$11,620	\$74.65
Germany 1/	288	\$38,704	\$134.31	-	-	-
Italy	85	\$18,221	\$213.60	167	\$14,752	\$88.16
Netherlands 1/	483	\$41,161	\$85.13	358	\$24,506	\$68.39
Spain	133	\$27,826	\$208.97	159	\$11,332	\$71.48
United Kingdom	141	\$17,890	\$127.30	141	\$11,834	\$84.01
TOTAL EUROPEAN UNION	1,379	\$176,602	\$128.11	1,185	\$90,279	\$76.18
NON EU EUROPE						
Croatia	130	\$22,310	\$171.54	84	\$5,672	\$67.35
Iceland	-	-	-	6	\$1,034	\$161.66
Norway	12	\$1,602	\$131.95	12	\$1,664	\$140.02
Poland	-	-	-	28	\$2,062	\$74.84
Slovakia	34	\$5,736	\$167.83	-	-	-
Ukraine	169	\$36,704	\$217.13	-	-	-
TOTAL NON EU EUROPE	345	\$66,352	\$192.10	130	\$10,433	\$80.22
TOTAL EUROPE	1,724	\$242,954	\$140.93	1,315	\$100,711	\$76.58
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	266	\$44,816	\$168.55	123	\$12,386	\$100.56
Egypt	59	\$3,615	\$60.96	-	-	-
India	168	\$34,286	\$204.32	114	\$6,850	\$59.87
Japan	459	\$63,146	\$137.45	134	\$9,635	\$71.64
Korea	289	\$51,251	\$177.20	168	\$10,541	\$62.86
Morocco	40	\$3,600	\$90.72	73	\$2,828	\$38.90
Singapore	15	\$2,681	\$175.25	-	-	-
Turkey	267	\$50,074	\$187.32	77	\$5,717	\$74.09
TOTAL ASIA AFRICA OCEANIA	1,564	\$253,469	\$162.07	690	\$47,958	\$69.54
GRAND TOTAL	4,315	\$616,309	\$142.82	3,062	\$228,949	\$74.77
EXCLUDING CANADA	3,953	\$584,443	\$147.84	2,752	\$202,653	\$73.64

TABLE 4
UNITED STATES EXPORTS OF METALLURGICAL COAL

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
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Dominican Republic	51	\$5,138	\$99.79	-	-	-
Mexico	88	\$8,215	\$93.40	55	\$6,093	\$111.45
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TOTAL NORTH AMERICA	564	\$48,637	\$86.18	365	\$32,390	\$88.84
<u>SOUTH AMERICA</u>						
Argentina	53	\$9,700	\$181.67	-	-	-
Brazil	410	\$61,550	\$150.27	692	\$47,891	\$69.16
TOTAL SOUTH AMERICA	463	\$71,250	\$153.89	692	\$47,891	\$69.16
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	-	-	-	94	\$7,589	\$80.47
Belgium/Luxembourg 1/	201	\$23,558	\$117.50	35	\$2,588	\$74.43
Finland	-	-	-	75	\$6,059	\$80.41
France	47	\$9,242	\$195.04	156	\$11,620	\$74.65
Germany 1/	288	\$38,704	\$134.31	-	-	-
Italy	85	\$18,221	\$213.60	167	\$14,752	\$88.16
Netherlands 1/	483	\$41,161	\$85.13	358	\$24,506	\$68.39
Spain	133	\$27,826	\$208.97	159	\$11,332	\$71.48
United Kingdom	141	\$17,890	\$127.30	141	\$11,834	\$84.01
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NON EU EUROPE						
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Iceland	-	-	-	6	\$1,034	\$161.66
Norway	12	\$1,602	\$131.95	12	\$1,664	\$140.02
Poland	-	-	-	28	\$2,062	\$74.84
Slovakia	34	\$5,736	\$167.83	-	-	-
Ukraine	169	\$36,704	\$217.13	-	-	-
TOTAL NON EU EUROPE	345	\$66,352	\$192.10	130	\$10,433	\$80.22
TOTAL EUROPE	1,724	\$242,954	\$140.93	1,315	\$100,711	\$76.58
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Egypt	59	\$3,615	\$60.96	-	-	-
India	168	\$34,286	\$204.32	114	\$6,850	\$59.87
Japan	459	\$63,146	\$137.45	134	\$9,635	\$71.64
Korea	289	\$51,251	\$177.20	168	\$10,541	\$62.86
Morocco	40	\$3,600	\$90.72	73	\$2,828	\$38.90
Singapore	15	\$2,681	\$175.25	-	-	-
Turkey	267	\$50,074	\$187.32	77	\$5,717	\$74.09
TOTAL ASIA AFRICA OCEANIA	1,564	\$253,469	\$162.07	690	\$47,958	\$69.54
GRAND TOTAL	4,315	\$616,309	\$142.82	3,062	\$228,949	\$74.77
EXCLUDING CANADA	3,953	\$584,443	\$147.84	2,752	\$202,653	\$73.64

TABLE 5
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2017 January			2016 January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	68	\$4,423	\$64.86	6	\$567	\$102.43
Costa Rica	1	\$43	\$74.46	-	-	-
Guatemala	89	\$5,730	\$64.71	-	-	-
Mexico	256	\$12,492	\$48.71	222	\$6,144	\$27.69
TOTAL NORTH AMERICA	414	\$22,688	\$54.83	227	\$6,711	\$29.51
<u>SOUTH AMERICA</u>						
Brazil	0	\$26	\$630.06	0	\$27	\$646.63
Chile	115	\$4,276	\$37.05	0	\$29	\$742.05
TOTAL SOUTH AMERICA	115	\$4,302	\$37.26	0	\$57	\$693.05
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	0	\$10	\$24.50	0	\$10	\$37.49
France	172	\$13,276	\$77.19	-	-	-
Germany 1/	324	\$16,905	\$52.10	167	\$5,795	\$34.67
Netherlands 1/	521	\$25,909	\$49.77	592	\$25,841	\$43.63
Spain	60	\$3,600	\$60.07	42	\$1,347	\$32.20
United Kingdom	296	\$15,574	\$52.67	0	\$8	\$421.36
TOTAL EUROPEAN UNION	1,373	\$75,275	\$54.82	802	\$33,001	\$41.17
NON EU EUROPE						
Serbia	0	\$16	\$95.35	-	-	-
Slovenia	12	\$1,190	\$96.62	-	-	-
TOTAL NON EU EUROPE	12	\$1,206	\$96.60	-	-	-
TOTAL EUROPE	1,386	\$76,481	\$55.20	802	\$33,001	\$41.17
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	172	\$5,486	\$31.83	0	\$39	\$605.78
India	368	\$19,914	\$54.10	81	\$3,802	\$47.15
Indonesia	-	-	-	0	\$15	\$700.16
Japan	206	\$15,362	\$74.52	119	\$4,761	\$39.99
Korea	237	\$11,130	\$46.87	-	-	-
Malaysia	0	\$14	\$660.91	0	\$13	\$637.47
Morocco	78	\$3,760	\$48.08	73	\$2,871	\$39.54
South Africa /Rep. of/	-	-	-	0	\$6	\$633.22
Taiwan	0	\$31	\$115.56	0	\$20	\$474.06
Thailand	-	-	-	0	\$8	\$763.76
Turkey	77	\$12,694	\$164.51	0	\$15	\$733.82
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,140	\$68,417	\$60.03	273	\$11,552	\$42.39
GRAND TOTAL	3,055	\$171,888	\$56.27	1,302	\$51,321	\$39.43
EXCLUDING CANADA	2,986	\$167,465	\$56.08	1,296	\$50,755	\$39.16

TABLE 6
UNITED STATES EXPORTS OF STEAM COAL 9/

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	68	\$4,423	\$64.86	6	\$567	\$102.43
Costa Rica	1	\$43	\$74.46	-	-	-
Guatemala	89	\$5,730	\$64.71	-	-	-
Mexico	256	\$12,492	\$48.71	222	\$6,144	\$27.69
TOTAL NORTH AMERICA	414	\$22,688	\$54.83	227	\$6,711	\$29.51
<u>SOUTH AMERICA</u>						
Brazil	0	\$26	\$630.06	0	\$27	\$646.63
Chile	115	\$4,276	\$37.05	0	\$29	\$742.05
TOTAL SOUTH AMERICA	115	\$4,302	\$37.26	0	\$57	\$693.05
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$24.50	0	\$10	\$37.49
France	172	\$13,276	\$77.19	-	-	-
Germany 1/	324	\$16,905	\$52.10	167	\$5,795	\$34.67
Netherlands 1/	521	\$25,909	\$49.77	592	\$25,841	\$43.63
Spain	60	\$3,600	\$60.07	42	\$1,347	\$32.20
United Kingdom	296	\$15,574	\$52.67	0	\$8	\$421.36
TOTAL EUROPEAN UNION	1,373	\$75,275	\$54.82	802	\$33,001	\$41.17
<u>NON EU EUROPE</u>						
Serbia	0	\$16	\$95.35	-	-	-
Slovenia	12	\$1,190	\$96.62	-	-	-
TOTAL NON EU EUROPE	12	\$1,206	\$96.60	-	-	-
TOTAL EUROPE	1,386	\$76,481	\$55.20	802	\$33,001	\$41.17
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	172	\$5,486	\$31.83	0	\$39	\$605.78
India	368	\$19,914	\$54.10	81	\$3,802	\$47.15
Indonesia	-	-	-	0	\$15	\$700.16
Japan	206	\$15,362	\$74.52	119	\$4,761	\$39.99
Korea	237	\$11,130	\$46.87	-	-	-
Malaysia	0	\$14	\$660.91	0	\$13	\$637.47
Morocco	78	\$3,760	\$48.08	73	\$2,871	\$39.54
South Africa /Rep. of/	-	-	-	0	\$6	\$633.22
Taiwan	0	\$31	\$115.56	0	\$20	\$474.06
Thailand	-	-	-	0	\$8	\$763.76
Turkey	77	\$12,694	\$164.51	0	\$15	\$733.82
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	1,140	\$68,417	\$60.03	273	\$11,552	\$42.39
GRAND TOTAL	3,055	\$171,888	\$56.27	1,302	\$51,321	\$39.43
EXCLUDING CANADA	2,986	\$167,465	\$56.08	1,296	\$50,755	\$39.16

TABLE 7
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 January			2016 January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	430	\$36,290	\$84.33	315	\$26,864	\$85.16
Costa Rica	1	\$43	\$74.46	-	-	-
Dominican Republic	51	\$5,138	\$99.79	-	-	-
Guatemala	89	\$5,730	\$64.71	-	-	-
Mexico	344	\$20,708	\$60.12	277	\$12,237	\$44.25
Trinidad/Tobago	63	\$3,418	\$54.43	-	-	-
TOTAL NORTH AMERICA	978	\$71,325	\$72.92	592	\$39,101	\$66.05
<u>SOUTH AMERICA</u>						
Argentina	53	\$9,700	\$181.67	-	-	-
Brazil	410	\$61,576	\$150.32	693	\$47,918	\$69.19
Chile	115	\$4,276	\$37.05	0	\$29	\$742.05
TOTAL SOUTH AMERICA	578	\$75,552	\$130.61	693	\$47,947	\$69.23
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$24.50	95	\$7,599	\$80.35
Belgium/Luxembourg 1/	201	\$23,558	\$117.50	35	\$2,588	\$74.43
Finland	-	-	-	75	\$6,059	\$80.41
France	219	\$22,518	\$102.65	156	\$11,620	\$74.65
Germany 1/	613	\$55,609	\$90.77	167	\$5,795	\$34.67
Italy	85	\$18,221	\$213.60	167	\$14,752	\$88.16
Netherlands 1/	1,004	\$67,070	\$66.80	951	\$50,347	\$52.97
Spain	193	\$31,426	\$162.76	200	\$12,679	\$63.28
United Kingdom	436	\$33,464	\$76.72	141	\$11,842	\$84.06
TOTAL EUROPEAN UNION	2,752	\$251,877	\$91.54	1,987	\$123,280	\$62.06
<u>NON EU EUROPE</u>						
Croatia	130	\$22,310	\$171.54	84	\$5,672	\$67.35
Iceland	-	-	-	6	\$1,034	\$161.66
Norway	12	\$1,602	\$131.95	12	\$1,664	\$140.02
Poland	-	-	-	28	\$2,062	\$74.84
Serbia	0	\$16	\$95.35	-	-	-
Slovakia	34	\$5,736	\$167.83	-	-	-
Slovenia	12	\$1,190	\$96.62	-	-	-
Ukraine	169	\$36,704	\$217.13	-	-	-
TOTAL NON EU EUROPE	358	\$67,558	\$188.76	130	\$10,433	\$80.22
TOTAL EUROPE	3,109	\$319,434	\$102.73	2,117	\$133,713	\$63.17
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	438	\$50,302	\$114.77	123	\$12,426	\$100.83
Egypt	59	\$3,615	\$60.96	-	-	-
India	536	\$54,200	\$101.14	195	\$10,652	\$54.61
Indonesia	-	-	-	0	\$15	\$700.16
Japan	666	\$78,508	\$117.95	254	\$14,396	\$56.78
Korea	527	\$62,380	\$118.44	168	\$10,541	\$62.86
Malaysia	0	\$14	\$660.91	0	\$13	\$637.47
Morocco	118	\$7,360	\$62.43	145	\$5,699	\$39.22
Singapore	15	\$2,681	\$175.25	-	-	-
South Africa /Rep. of/	-	-	-	0	\$6	\$633.22
Taiwan	0	\$31	\$115.56	0	\$20	\$474.06
Thailand	-	-	-	0	\$8	\$763.76
Turkey	344	\$62,768	\$182.21	77	\$5,733	\$74.27
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	2,704	\$321,886	\$119.05	962	\$59,510	\$61.85
GRAND TOTAL	7,370	\$788,198	\$106.95	4,363	\$280,271	\$64.23
EXCLUDING CANADA	6,940	\$751,908	\$108.35	4,048	\$253,407	\$62.60

TABLE 8
TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
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EUROPEAN UNION						
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Norway	12	\$1,602	\$131.95	12	\$1,664	\$140.02
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Slovenia	12	\$1,190	\$96.62	-	-	-
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TOTAL EUROPE	3,109	\$319,434	\$102.73	2,117	\$133,713	\$63.17

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

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	438	\$50,302	\$114.77	123	\$12,426	\$100.83
Egypt	59	\$3,615	\$60.96	-	-	-
India	536	\$54,200	\$101.14	195	\$10,652	\$54.61
Indonesia	-	-	-	0	\$15	\$700.16
Japan	666	\$78,508	\$117.95	254	\$14,396	\$56.78
Korea	527	\$62,380	\$118.44	168	\$10,541	\$62.86
Malaysia	0	\$14	\$660.91	0	\$13	\$637.47
Morocco	118	\$7,360	\$62.43	145	\$5,699	\$39.22
Singapore	15	\$2,681	\$175.25	-	-	-
South Africa /Rep. of/	-	-	-	0	\$6	\$633.22
Taiwan	0	\$31	\$115.56	0	\$20	\$474.06
Thailand	-	-	-	0	\$8	\$763.76
Turkey	344	\$62,768	\$182.21	77	\$5,733	\$74.27
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	2,704	\$321,886	\$119.05	962	\$59,510	\$61.85
GRAND TOTAL	7,370	\$788,198	\$106.95	4,363	\$280,271	\$64.23
EXCLUDING CANADA	6,940	\$751,908	\$108.35	4,048	\$253,407	\$62.60

TABLE 9
UNITED STATES EXPORTS OF ANTHRACITE

DESTINATION	2017 January - January			2016 January - January		
	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	\$869.08	-	-	-
Canada	4	\$619	\$161.99	3	\$459	\$181.67
Mexico	0	\$40	\$236.62	1	\$288	\$504.57
Trinidad/Tobago	0	\$7	\$323.34	-	-	-
TOTAL NORTH AMERICA	4	\$670	\$166.91	3	\$747	\$241.10
<u>SOUTH AMERICA</u>						
Brazil	9	\$1,208	\$136.41	-	-	-
Chile	0	\$27	\$376.47	0	\$24	\$315.55
Uruguay	-	-	-	0	\$11	\$316.05
TOTAL SOUTH AMERICA	9	\$1,236	\$138.37	0	\$35	\$315.70
<u>EUROPE</u>						
NON EU EUROPE						
Latvia	-	-	-	0	\$6	\$617.29
TOTAL NON EU EUROPE	-	-	-	0	\$6	\$617.29
TOTAL EUROPE	-	-	-	0	\$6	\$617.29
<u>ASIA AFRICA OCEANIA</u>						
India	0	\$4	\$242.67	-	-	-
Indonesia	-	-	-	0	\$6	\$135.02
Korea	-	-	-	65	\$3,383	\$52.16
South Africa /Rep. of/	-	-	-	0	\$3	\$552.48
Thailand	0	\$5	\$210.83	0	\$14	\$217.28
United Arab Emirates	-	-	-	0	\$6	\$635.43
TOTAL ASIA AFRICA OCEANIA	0	\$9	\$224.98	65	\$3,413	\$52.52
GRAND TOTAL	13	\$1,915	\$147.46	68	\$4,201	\$61.59
EXCLUDING CANADA	9	\$1,296	\$141.40	66	\$3,742	\$56.97

TABLE 10
UNITED STATES EXPORTS OF LIGNITE 5/

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Anguilla	-	-	-	0	\$3	\$2,440.33
Bermuda	0	\$4	\$246.68	-	-	-
Canada	2	\$797	\$474.81	2	\$1,081	\$604.03
Cayman Islands	0	\$3	\$137.94	-	-	-
Mexico	3	\$821	\$324.72	2	\$845	\$406.12
Panama	0	\$15	\$667.05	0	\$3	\$813.44
Trinidad/Tobago	0	\$4	\$3,364.75	-	-	-
TOTAL NORTH AMERICA	4	\$1,643	\$385.01	4	\$1,931	\$498.49
<u>SOUTH AMERICA</u>						
Brazil	0	\$132	\$373.10	0	\$33	\$2,754.88
Chile	0	\$6	\$293.63	-	-	-
Colombia	-	-	-	0	\$13	\$258.02
Peru	-	-	-	0	\$77	\$372.54
Venezuela	-	-	-	0	\$24	\$731.65
TOTAL SOUTH AMERICA	0	\$138	\$368.88	0	\$148	\$487.85
<u>EUROPE</u>						
EUROPEAN UNION						
Germany 1/	0	\$20	\$477.28	0	\$5	\$4,812.62
Italy	-	-	-	0	\$22	\$253.10
Spain	1	\$225	\$354.01	0	\$116	\$372.24
United Kingdom	0	\$6	\$300.18	0	\$160	\$2,417.47
TOTAL EUROPEAN UNION	1	\$251	\$359.79	0	\$303	\$652.19
NON EU EUROPE						
Norway	-	-	-	0	\$54	\$2,582.14
TOTAL NON EU EUROPE	-	-	-	0	\$54	\$2,582.14
TOTAL EUROPE	1	\$251	\$359.79	0	\$357	\$735.53
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	0	\$134	\$405.74	0	\$105	\$760.66
India	0	\$100	\$366.81	0	\$26	\$250.63
Japan	0	\$12	\$294.98	0	\$24	\$286.63
Pakistan	0	\$4	\$213.52	-	-	-
Saudi Arabia	0	\$33	\$127.68	0	\$29	\$405.65
Thailand	-	-	-	0	\$25	\$293.94
TOTAL ASIA AFRICA OCEANIA	1	\$283	\$307.84	0	\$208	\$434.20
GRAND TOTAL	6	\$2,315	\$369.89	5	\$2,644	\$514.24
EXCLUDING CANADA	5	\$1,519	\$331.46	3	\$1,562	\$466.27

TABLE 11
UNITED STATES EXPORTS OF COKE 4/

DESTINATION	2017 January - January			2016 January - January		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	92	\$16,680	\$180.62	35	\$8,036	\$229.02
El Salvador	-	-	-	0	\$13	\$590.03
Mexico	20	\$6,263	\$319.63	4	\$1,805	\$430.73
Panama	0	\$9	\$972.73	0	\$12	\$950.65
TOTAL NORTH AMERICA	112	\$22,952	\$205.01	39	\$9,865	\$250.95
<u>EUROPE</u>						
EUROPEAN UNION						
Italy	0	\$24	\$523.19	-	-	-
TOTAL EUROPEAN UNION	0	\$24	\$523.19	-	-	-
TOTAL EUROPE	0	\$24	\$523.19	-	-	-
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	0	\$14	\$997.90	-	-	-
Gabon	18	\$1,650	\$90.72	-	-	-
Korea	0	\$14	\$472.11	-	-	-
Malaysia	-	-	-	0	\$11	\$879.23
New Zealand	0	\$7	\$187.96	0	\$8	\$177.72
Saudi Arabia	0	\$3	\$2,780.52	-	-	-
Singapore	-	-	-	0	\$13	\$709.59
Thailand	0	\$8	\$7,228.46	-	-	-
TOTAL ASIA AFRICA OCEANIA	18	\$1,697	\$92.86	0	\$32	\$409.53
GRAND TOTAL	130	\$24,673	\$189.39	39	\$9,897	\$251.26
EXCLUDING CANADA	38	\$7,993	\$210.76	4	\$1,861	\$432.63

TABLE 12
2017 JANUARY - JANUARY

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other2/	Total
<u>NORTH AMERICA</u>								
Canada	-	-	-	-	-	-	362	362
Dominican Republic	51	-	-	-	-	-	-	51
Mexico	-	-	-	67	-	-	21	88
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	51	63	-	67	-	-	383	564
<u>SOUTH AMERICA</u>								
Argentina	-	-	53	-	-	-	-	53
Brazil	64	266	79	-	-	-	-	410
TOTAL SOUTH AMERICA	64	266	133	-	-	-	-	463
<u>EUROPE</u>								
EUROPEAN UNION								
Belgium/Luxembourg 1/	-	121	79	-	-	-	-	201
France	-	47	-	-	-	-	-	47
Germany 1/	85	45	159	-	-	-	-	288
Italy	-	85	-	-	-	-	-	85
Netherlands 1/	227	84	-	173	-	-	-	483
Spain	36	97	-	-	-	-	-	133
United Kingdom	-	141	-	-	-	-	-	141
TOTAL EUROPEAN UNION	348	620	238	173	-	-	-	1,379
NON EU EUROPE								
Croatia	-	130	-	-	-	-	-	130
Norway	-	-	-	12	-	-	-	12
Slovakia	-	34	-	-	-	-	-	34
Ukraine	51	118	-	-	-	-	-	169
TOTAL NON EU EUROPE	51	282	-	12	-	-	-	345
TOTAL EUROPE	399	902	238	185	-	-	-	1,724
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	33	233	-	-	-	-	-	266
Egypt	-	59	-	-	-	-	-	59
India	-	168	-	-	-	-	-	168
Japan	-	140	320	-	-	-	-	459
Korea	239	50	-	-	-	-	-	289
Morocco	-	40	-	-	-	-	-	40
Singapore	-	15	-	-	-	-	0	15
Turkey	-	192	76	-	-	-	-	267
TOTAL ASIA AFRICA OCEANIA	272	896	396	-	-	-	0	1,564
GRAND TOTAL	787	2,127	766	252	-	-	383	4,315
TOTAL PREVIOUS YEAR	454	1,631	575	18	-	73	310	3,062

TABLE 13
2017 JANUARY - JANUARY

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Philadelphia	Los-Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Canada	57	-	-	-	-	-	11	68
Costa Rica	-	-	-	1	-	-	-	1
Guatemala	-	36	-	-	-	-	52	89
Mexico	-	-	-	68	-	-	188	256
TOTAL NORTH AMERICA	57	36	-	69	-	-	251	414
<u>SOUTH AMERICA</u>								
Brazil	-	0	-	-	-	-	-	0
Chile	-	0	-	-	-	-	115	115
TOTAL SOUTH AMERICA	-	0	-	-	-	-	115	115
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	0	-	-	-	-	-	0
France	-	172	-	-	-	-	-	172
Germany 1/	-	80	-	245	-	-	0	324
Netherlands 1/	124	-	-	396	-	-	-	521
Spain	-	-	-	60	-	-	-	60
United Kingdom	-	-	-	296	-	-	-	296
TOTAL EUROPEAN UNION	124	252	-	997	-	-	0	1,373
NON EU EUROPE								
Serbia	-	0	-	-	-	-	-	0
Slovenia	-	-	12	-	-	-	-	12
TOTAL NON EU EUROPE	-	0	12	-	-	-	-	12
TOTAL EUROPE	124	252	12	997	-	-	0	1,386
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	-	0	-	-	-	-	172	172
India	258	0	-	110	-	-	-	368
Japan	-	1	-	-	-	139	66	206
Korea	-	-	-	-	-	-	237	237
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	-	-	78	-	-	-	78
Taiwan	-	0	-	-	-	-	0	0
Turkey	77	-	-	-	-	-	-	77
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	335	1	-	188	-	139	476	1,140
GRAND TOTAL	517	289	12	1,254	-	139	843	3,055
TOTAL PREVIOUS YEAR	193	241	177	344	-	-	346	1,302

TABLE 14
2017 JANUARY - JANUARY

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

DESTINATION	Baltimore	Hampton Roads	Mobile	New Orleans	Phila delphia	Los Angeles	Other 2/	Total
<u>NORTH AMERICA</u>								
Canada	57	-	-	-	-	-	373	430
Costa Rica	-	-	-	1	-	-	-	1
Dominican Republic	51	-	-	-	-	-	-	51
Guatemala	-	36	-	-	-	-	52	89
Mexico	-	-	-	135	-	-	209	344
Trinidad/Tobago	-	63	-	-	-	-	-	63
TOTAL NORTH AMERICA	109	99	-	136	-	-	635	978
<u>SOUTH AMERICA</u>								
Argentina	-	-	53	-	-	-	-	53
Brazil	64	266	79	-	-	-	-	410
Chile	-	0	-	-	-	-	115	115
TOTAL SOUTH AMERICA	64	266	133	-	-	-	115	578
<u>EUROPE</u>								
EUROPEAN UNION								
Austria	-	0	-	-	-	-	-	0
Belgium/Luxembourg 1/	-	121	79	-	-	-	-	201
France	-	219	-	-	-	-	-	219
Germany 1/	85	124	159	245	-	-	0	613
Italy	-	85	-	-	-	-	-	85
Netherlands 1/	352	84	-	569	-	-	-	1,004
Spain	36	97	-	60	-	-	-	193
United Kingdom	-	141	-	296	-	-	-	436
TOTAL EUROPEAN UNION	473	872	238	1,169	-	-	0	2,752
NON EU EUROPE								
Croatia	-	130	-	-	-	-	-	130
Norway	-	-	-	12	-	-	-	12
Serbia	-	0	-	-	-	-	-	0
Slovakia	-	34	-	-	-	-	-	34
Slovenia	-	-	12	-	-	-	-	12
Ukraine	51	118	-	-	-	-	-	169
TOTAL NON EU EUROPE	51	282	12	12	-	-	-	358
TOTAL EUROPE	524	1,154	250	1,181	-	-	0	3,109
<u>ASIA AFRICA OCEANIA</u>								
China /P. Republic/	33	233	-	-	-	-	172	438
Egypt	-	59	-	-	-	-	-	59
India	258	168	-	110	-	-	-	536
Japan	-	140	320	-	-	139	66	666
Korea	239	50	-	-	-	-	237	527
Malaysia	-	0	-	-	-	-	-	0
Morocco	-	40	-	78	-	-	-	118
Singapore	-	15	-	-	-	-	0	15
Taiwan	-	0	-	-	-	-	0	0
Turkey	77	192	76	-	-	-	-	344
Vietnam	-	0	-	-	-	-	-	0
TOTAL ASIA AFRICA OCEANIA	607	897	396	188	-	139	476	2,704
GRAND TOTAL	1,304	2,416	778	1,505	-	139	1,226	7,370
TOTAL PREVIOUS YEAR	647	1,872	752	362	-	73	656	4,363

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

COUNTRY OF ORIGIN	2017 January		2016 January		2017 January-January		2016 January-January	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
COAL								
Canada	56,755	10,761,553	59,020	5,194,604	56,755	10,761,553	59,020	5,194,604
China /P. Republic/	788	84,380	22	10,111	788	84,380	22	10,111
Colombia	685,354	50,204,807	485,703	32,771,557	685,354	50,204,807	485,703	32,771,557
Germany 1/	196	19,294	-	-	196	19,294	-	-
Indonesia	-	-	143,030	7,699,322	-	-	143,030	7,699,322
Peru	-	-	5,397	540,643	-	-	5,397	540,643
TOTAL	743,093	61,070,034	693,172	46,216,237	743,093	61,070,034	693,172	46,216,237
COKE								
Canada	368	68,061	568	117,748	368	68,061	568	117,748
Indonesia	-	-	31	35,308	-	-	31	35,308
Italy	-	-	435	125,350	-	-	435	125,350
Japan	-	-	152	48,280	-	-	152	48,280
TOTAL	368	68,061	1,186	326,686	368	68,061	1,186	326,686
BRIQUETTES								
Canada	93,453	25,594,203	98,684	26,565,628	93,453	25,594,203	98,684	26,565,628
China /P. Republic/	22	8,965	-	-	22	8,965	-	-
Estonia	638	189,242	126	33,830	638	189,242	126	33,830
Finland	211	131,499	-	-	211	131,499	-	-
Germany 1/	137	36,648	389	60,355	137	36,648	389	60,355
India	21	9,100	106	76,163	21	9,100	106	76,163
Indonesia	-	-	21	9,100	-	-	21	9,100
Japan	1	2,511	-	-	1	2,511	-	-
Latvia	4,156	1,757,983	2,107	790,929	4,156	1,757,983	2,107	790,929
Liechtenstein	1	12,691	-	-	1	12,691	-	-
Lithuania	131	54,146	49	14,459	131	54,146	49	14,459
Netherlands 1/	385	139,180	3,423	1,579,966	385	139,180	3,423	1,579,966
New Zealand	-	-	2	19,191	-	-	2	19,191
Other Asia	-	-	44	11,260	-	-	44	11,260
Spain	-	-	131	42,669	-	-	131	42,669
Sweden	-	-	126	62,912	-	-	126	62,912
TOTAL	99,155	27,936,168	105,207	29,266,462	99,155	27,936,168	105,207	29,266,462

TABLE 16
2017 JANUARY - JANUARY

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

COUNTRY OF ORIGIN	Great Falls	Honolulu	Mobile	New Orleans	Pembina	Tampa	Other 7/	Total
COAL								
Canada	24,353	-	-	-	31,977	-	424	56,755
China /P. Republic/	-	-	-	132	-	-	656	788
Colombia	-	-	152,982	-	-	355,237	177,135	685,354
Germany 1/	-	-	-	-	-	-	196	196
CURRENT PERIOD TOTAL	24,353	-	152,982	132	31,977	355,237	178,411	743,093
LAST YEAR PERIOD TOTAL	14,481	58,152	120,611	-	29,383	105,310	365,234	693,172
COKE								
COUNTRY OF ORIGIN	Buffalo	Detroit	Mobile	Phila- delphia	Baltimore	New Orleans	Other 8/	Total
Canada	234	134	-	-	-	-	-	368
CURRENT PERIOD TOTAL	234	134	-	-	-	-	-	368
LAST YEAR PERIOD TOTAL	568	-	-	-	138	-	481	1,186

Table 17

Bulk Carrier Freight Rates per Ton December 16, 2016

Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$13.10
Capesize Puerto Bolivar/Rotterdam – \$6.15
New Castle to Qingdao – \$9.45

Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$5.00
Capesize Tubarao to Qindao – \$10.80

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	January 2017	December 2016	November 2016	January 2016
*AUSTRALIA	DOLLAR	0.7465	0.7346	0.7532	0.7011
BRAZIL	REAL	3.1901	3.3540	3.3369	4.0556
CANADA	DOLLAR	1.3183	1.3339	1.3434	1.4208
CHINA, P.R.	YUAN	6.8907	6.9198	6.8402	6.5726
DENMARK	KRONE	6.9919	7.0524	6.8973	6.8743
*EMU MEMBERS	EURO	1.0635	1.0545	1.0792	1.0855
HONG KONG	DOLLAR	7.7560	7.7586	7.7560	7.7812
INDIA	RUPEE	68.0474	67.8052	67.6395	67.3332
JAPAN	YEN	114.8721	115.9981	108.4430	118.2258
MALAYSIA	RINGGIT	4.4550	4.4573	4.3259	4.3388
MEXICO	PESO	21.3911	20.4992	20.0086	18.0648
*NEW ZEALAND	DOLLAR	0.7132	0.7039	0.7153	0.6534
NORWAY	KRONE	8.4570	8.5617	8.4147	8.8194
SINGAPORE	DOLLAR	1.4276	1.4358	1.4105	1.4325
SOUTH AFRICA	RAND	13.5446	13.8377	13.9125	16.3250
SOUTH KOREA	WON	1179.1074	1183.0700	1162.7080	1203.3179
SRI LANKA	RUPEE	149.8342	148.8152	147.8100	143.5505
SWEDEN	KRONA	8.9451	9.2070	9.1266	8.5483
SWITZERLAND	FRANC	1.0075	1.0194	0.9963	1.0082
TAIWAN	DOLLAR	31.6458	32.0005	31.7495	33.4332
THAILAND	BAHT	35.4289	35.7776	35.3345	36.1226
*UNITED KINGDOM	POUND	1.2367	1.2483	1.2432	1.4392
VENEZUELA	BOLIVAR	9.9750	9.9750	9.9756	6.2842
Memo:					
UNITED STATES	DOLLAR				
1) BROAD	JAN97=100	127.6180	127.7405	125.8049	124.9293
2) MAJOR CURRENCY	MAR73=100	94.6655	95.4259	93.6646	95.0619
3) OITP	JAN97=100	162.9528	162.2527	160.1957	156.5086

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 67 countries included in the report, in thousands of tonnes.

	January			1 month		
	2017	2016	% change Jan-17/16	2017	2016	% change
Austria	699	664	5.2	699	664	5.2
Belgium	625	639	-2.2	625	639	-2.2
Bulgaria	50 e	34	46.2	50	34	46.2
Croatia	0 e	0	400.0	0	0	400.0
Czech Republic	437	413	5.8	437	413	5.8
Finland	362	342	6.0	362	342	6.0
France	1 145 e	1 332	-14.0	1 145	1 332	-14.0
Germany	3 649	3 604	1.2	3 649	3 604	1.2
Greece	85 e	63	34.9	85	63	34.9
Hungary	132	74	78.4	132	74	78.4
Italy	1 825	1 820	0.3	1 825	1 820	0.3
Luxembourg	125 e	185	-32.3	125	185	-32.3
Netherlands	602	584	3.1	602	584	3.1
Poland	835 e	709	17.8	835	709	17.8
Slovakia	429	375	14.4	429	375	14.4
Slovenia	53	54	-1.7	53	54	-1.7
Spain	1 163	1 214	-4.2	1 163	1 214	-4.2
Sweden	429	376	14.0	429	376	14.0
United Kingdom	730 e	621	17.5	730	621	17.5
Other E.U. (28) (e)	450 e	394	14.1	450	394	14.1
European Union (28)	13 824	13 496	2.4	13 824	13 496	2.4
Bosnia-Herzegovina	44	75	-41.1	44	75	-41.1
Macedonia	0	27	-100.0	0	27	-100.0
Norway	45 e	50	-10.7	45	50	-10.7
Serbia	87	35	149.9	87	35	149.9
Turkey	2 930	2 598	12.8	2 930	2 598	12.8
Other Europe	3 107	2 785	11.5	3 107	2 785	11.5
Byelorussia	200 e	152	31.6	200	152	31.6
Kazakhstan	399	348	14.6	399	348	14.6
Moldova	5 e	0	..	5	0	..
Russia	6 183	5 540	11.6	6 183	5 540	11.6
Ukraine	2 103	1 938	8.5	2 103	1 938	8.5
Uzbekistan	45 e	44	2.3	45	44	2.3
C.I.S. (6)	8 935	8 022	11.4	8 935	8 022	11.4
Canada	1 005 e	1 138	-11.7	1 005	1 138	-11.7
Cuba	20 e	18	8.9	20	18	8.9
El Salvador	10 e	8	21.4	10	8	21.4
Guatemala	25 e	27	-6.6	25	27	-6.6
Mexico	1 510 e	1 393	8.4	1 510	1 393	8.4
Trinidad and Tobago	0	36	-100.0	0	36	-100.0
United States	6 874	6 456	6.5	6 874	6 456	6.5
North America	9 444	9 077	4.0	9 444	9 077	4.0
Argentina	291	329	-11.6	291	329	-11.6
Brazil	2 856	2 497	14.4	2 856	2 497	14.4
Chile	90 e	102	-11.7	90	102	-11.7
Colombia	95 e	98	-2.6	95	98	-2.6
Ecuador	50 e	47	6.0	50	47	6.0
Paraguay	5 e	1	341.3	5	1	341.3
Peru	100 e	61	62.9	100	61	62.9
Uruguay	5 e	1	385.4	5	1	385.4
Venezuela	70 e	55	28.1	70	55	28.1
South America	3 562	3 191	11.6	3 562	3 191	11.6
Egypt	535 e	387	38.4	535	387	38.4
Libya	50 e	76	-33.8	50	76	-33.8
Morocco	50 e	22	131.6	50	22	131.6
South Africa	533 e	526	1.2	533	526	1.2
Africa	1 168	1 010	15.6	1 168	1 010	15.6
Iran	1 520 e	1 365	11.3	1 520	1 365	11.3
Qatar	247	199	24.1	247	199	24.1
Saudi Arabia (1)	483	416	16.0	483	416	16.0
United Arab Emirates	318	281	12.9	318	281	12.9
Middle East	2 567	2 262	13.5	2 567	2 262	13.5
China	67 200 e	62 555	7.4	67 200	62 555	7.4
India	8 400 e	7 501	12.0	8 400	7 501	12.0
Japan	9 002	8 768	2.7	9 002	8 768	2.7
South Korea	5 860 e	5 677	3.2	5 860	5 677	3.2
Pakistan	340 e	250	36.0	340	250	36.0
Taiwan, China	1 870 e	1 790	4.4	1 870	1 790	4.4
Thailand	310 e	304	1.8	310	304	1.8
Vietnam (2)	431	407	6.1	431	407	6.1
Asia	93 413	87 253	7.1	93 413	87 253	7.1
Australia	437	418	4.4	437	418	4.4
New Zealand	58	48	21.9	58	48	21.9
Oceania	495	466	6.2	495	466	6.2
Total 67 countries (3)	136 514	127 562	7.0	136 514	127 562	7.0

(1) - HADEED only.

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

(3) - the 67 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	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		
	Total	Metallurgical	Steam	Metallurgical	Steam	Metallurgical	Steam	Total	Metallurgical	Steam	Total	Metallurgical	Steam	Total
	(tonnes)			(tonnes)		(tonnes)			(tonnes)			(tonnes)		
Algeria	96		96										96	96
Argentina	94,217	94,217							47,959		47,959	46,258		46,258
Australia	568		568		568	568								
Belgium	25		25									25		25
Brazil	901,100	900,988	112	177,121		177,121	77,000	62	77,062	434,986	50	435,036	211,881	211,881
Chile	637,937	208,169	429,768	45,000	70,307	115,307	45,194	214,030	259,224	73,341	72,240	145,581	44,634	73,191
China	5,126,039	5,125,737	302	1,880,096		1,880,096	1,275,582	250	1,275,832	1,324,022	52	1,324,074	646,037	646,037
Costa Rica	344		344		233	233			57		57		54	54
Cuba	633		633		231	231			395		395		7	7
Dominican Republic	111		111		111	111								
Egypt	179,681	179,627	54				60,000		60,000	60,176		60,176	59,451	59,505
Finland	587,085	587,085		116,665		116,665	149,097		149,097	154,293		154,293	167,030	167,030
France	92,435	92,427	8							8		8	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
India	2,697,672	2,697,620	52	348,896		348,896	990,579	26	990,605	398,758		398,758	959,387	959,413
Iran	15		15										15	15
Italy	283,418	282,867	551	58,984	98	59,082	112,528	89	112,617		269	269	111,355	111,450
Japan	7,914,100	6,494,967	1,419,133	1,869,975	304,743	2,174,718	1,208,590	269,225	1,477,815	1,697,797	331,975	2,029,772	1,718,605	513,190
Netherlands	516,921	516,921					174,233		174,233	171,992		171,992	170,696	170,696
Philippines	148		148		94	94			28			28	26	26
Poland	367,133	367,133		90,614		90,614				153,988		153,988	122,531	122,531
Romania	76,496	76,496		76,496		76,496								
Singapore	2		2								2	2		
South Africa	1		1		1	1								
South Korea	5,702,363	5,702,105	258	1,396,339	58	1,396,397	1,576,854	93	1,576,947	1,200,344	53	1,200,397	1,528,568	54
Spain	63,014	61,535	1,479		772	772			293	204		204	61,535	210
Taiwan	1,416,585	1,251,206	165,379	405,776	138	405,914	90,002	165,114	255,116	352,263	51	352,314	403,165	76
Turkey	1,038,574	1,038,574		166,952		166,952	132,000		132,000	450,863		450,863	288,759	288,759
Ukraine	877,502	877,502		92,401		92,401				441,577		441,577	343,524	343,524
United Kingdom	167		167		47	47					41	41		79
United States	978,631	705,448	273,183	119,841	97,375	217,216	137,435	81,325	218,760	219,055	74,371	293,426	229,117	20,112
Venezuela	18		18						18			18		
Vietnam	171,592	170,528	1,064		349	349	82,949	443	83,392	87,579	122	87,701		150
Total	30,332,415	28,038,944	2,293,471	6,976,073	475,125	7,451,198	6,230,768	731,448	6,962,216	7,511,690	479,438	7,991,128	7,320,413	607,460

CANADA, COAL IMPORTS

Origin	2016 Year-to-Date			Q1-2016		Q2-2016			Q3-2016			Q4-2016	
	Total	Anthracite & Metallurgical	Steam	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	Anthracite & Metallurgical	Steam	Total	
	(tonnes)			(tonnes)		(tonnes)			(tonnes)			(tonnes)	
Colombia	1,388,594		1,388,594		275,873	275,873			413,339		312,972		386,410
Russia	100,630	100,630		32,053		32,053				18,910		18,910	49,667
United States	4,825,103	3,605,877	1,219,226	423,422	194,382	617,804	786,587	409,725	1,196,312	1,074,466	326,682	1,401,148	1,321,402
Other countries	3,120	1,714	1,406	598	561	1,159	559	614	1,173	235	157	392	322
Total	6,317,447	3,708,221	2,609,226	456,073	470,816	926,889	787,146	823,678	1,610,824	1,093,611	639,811	1,733,422	1,371,391

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

Table 22
Hampton Roads Coal Dumpings (Short Tons)

	Jan-17	Jan-16	YTD 2017	YTD 2016	Percent Change YTD
Norfolk Southern	1,152,699	868,561	1,152,699	868,561	32.7%
Pier IX	716,892	140,964	716,892	140,964	408.6%
Dominion Terminal Assoc.	718,971	971,941	718,971	971,941	-26.0%
Total	2,588,562	1,981,466	2,588,562	1,981,466	30.6%

	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%

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			San Juan	0	0
February			San Juan	0	0
March			San Juan	0	0
April			San Juan	0	0
May			San Juan	0	0
June			San Juan	0	0
July			San Juan	0	0
August			San Juan	0	0
September			San Juan	0	0
October			San Juan	0	0
November			San Juan	0	0
December			San Juan	0	0
Cumulative Year to Date				132,380	12,307,292

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.