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NATIONAL MINING ASSOCIATION

# International Coal Review Monthly

May 2019 Edition  
(Data for March 2019)



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**TABLE 1**  
**2019 MARCH**  
**SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS**  
**(Short Tons)**

	OVERSEAS		CANADA		TOTAL
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
<b>PREVIOUS YEAR</b>					
January	4,292,141	4,117,427	279,919	75,674	8,765,160
February	5,331,842	3,591,631	391	78,724	9,002,588
March	4,969,585	4,369,455	855	76,460	9,416,355
<b>SUBTOTAL:</b>	<b>14,593,567</b>	<b>12,078,513</b>	<b>281,166</b>	<b>230,857</b>	<b>27,184,103</b>
April	5,438,627	5,080,448	451,632	73,083	11,043,789
May	5,034,216	4,030,157	540,339	22,754	9,627,465
June	5,017,684	4,606,733	462,613	43,707	10,130,737
July	4,184,755	4,675,682	577,962	40,108	9,478,506
August	5,393,995	4,239,625	278,505	123,081	10,035,206
September	3,545,727	5,370,353	539,754	12,632	9,468,466
October	5,237,186	4,738,493	598,517	77,319	10,651,516
November	3,876,975	4,294,921	546,177	97,677	8,815,750
December	4,522,140	3,823,499	391,580	171,720	8,908,939
<b>TOTAL:</b>	<b>56,844,871</b>	<b>52,938,423</b>	<b>4,668,245</b>	<b>892,937</b>	<b>115,344,477</b>
<b>CURRENT YEAR</b>					
January	4,760,056	4,437,013	30,978	3,597	9,231,643
February	3,583,047	3,040,786	872	76,868	6,701,573
March	5,486,834	3,634,225	1,761	85,594	9,208,414
<b>TOTAL:</b>	<b>13,829,936</b>	<b>11,112,023</b>	<b>33,612</b>	<b>166,060</b>	<b>25,141,631</b>

**TABLE 2**  
**2019 MARCH**  
**SUMMARY OF UNITED STATES BITUMINOUS COAL EXPORTS**  
**(Dollars Per Short Ton)**

	OVERSEAS		CANADA		AVERAGE
	METALLURGICAL	STEAM	METALLURGICAL	STEAM	
<b>PREVIOUS YEAR</b>					
January	\$140.60	\$58.19	\$108.54	\$77.44	\$100.32
February	\$146.10	\$56.28	\$321.36	\$84.21	\$109.74
March	\$148.20	\$59.64	\$249.09	\$88.92	\$106.63
April	\$144.23	\$59.85	\$124.53	\$100.38	\$104.32
May	\$133.24	\$62.86	\$112.05	\$182.27	\$102.70
June	\$135.00	\$66.20	\$104.19	\$127.10	\$102.28
July	\$142.45	\$66.19	\$104.10	\$92.51	\$102.28
August	\$129.62	\$62.16	\$118.82	\$84.86	\$100.27
September	\$140.94	\$63.46	\$100.47	\$187.68	\$94.75
October	\$145.04	\$68.20	\$101.98	\$68.54	\$107.88
November	\$155.91	\$71.51	\$105.48	\$74.82	\$110.77
December	\$140.55	\$68.77	\$104.29	\$69.18	\$106.77
<b>AVERAGE:</b>	\$141.55	\$63.69	\$107.68	\$86.61	\$104.02
<b>CURRENT YEAR</b>					
January	\$144.05	\$67.77	\$124.92	\$84.95	\$107.30
February	\$145.91	\$70.56	\$267.69	\$63.81	\$110.79
March	\$144.52	\$66.18	\$189.81	\$64.04	\$112.86
<b>AVERAGE:</b>	\$144.72	\$68.01	\$132.02	\$64.39	\$110.27

**TABLE 3**  
**UNITED STATES EXPORTS OF METALLURGICAL COAL**

DESTINATION	2019 March			2018 March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	2	\$334	\$189.81	1	\$213	\$249.09
Mexico	0	\$23	\$212.65	10	\$1,987	\$200.77
Trinidad/Tobago	61	\$9,625	\$158.76	-	-	-
TOTAL NORTH AMERICA	62	\$9,982	\$159.73	11	\$2,200	\$204.62
<u>SOUTH AMERICA</u>						
Argentina	38	\$6,464	\$171.46	161	\$30,748	\$191.56
Brazil	579	\$88,090	\$152.24	689	\$99,695	\$144.62
TOTAL SOUTH AMERICA	616	\$94,554	\$153.42	850	\$130,444	\$153.48
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	172	\$32,536	\$188.70	-	-	-
Belgium/Luxembourg 1/	49	\$8,800	\$181.44	107	\$18,308	\$171.28
France	167	\$25,702	\$153.96	-	-	-
Germany 1/	97	\$6,668	\$69.01	242	\$49,873	\$205.90
Italy	283	\$40,476	\$142.79	182	\$28,843	\$158.26
Netherlands 1/	356	\$49,712	\$139.81	303	\$30,723	\$101.38
Spain	53	\$10,112	\$189.60	78	\$12,414	\$158.90
Sweden	85	\$14,456	\$170.56	12	\$1,619	\$134.72
United Kingdom	134	\$20,468	\$152.65	58	\$9,582	\$164.50
TOTAL EUROPEAN UNION	1,396	\$208,929	\$149.70	983	\$151,362	\$154.01
NON EU EUROPE						
Croatia	216	\$37,346	\$172.74	461	\$67,954	\$147.51
Poland	223	\$35,433	\$158.59	104	\$14,797	\$142.93
Romania	22	\$2,400	\$108.86	11	\$1,250	\$113.40
Slovakia	11	\$1,431	\$129.85	-	-	-
Ukraine	318	\$56,861	\$178.84	400	\$68,038	\$169.98
TOTAL NON EU EUROPE	791	\$133,471	\$168.82	975	\$152,040	\$155.86
TOTAL EUROPE	2,186	\$342,400	\$156.61	1,958	\$303,402	\$154.93
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	193	\$21,000	\$108.86	79	\$8,640	\$108.86
Egypt	64	\$3,949	\$61.92	-	-	-
India	707	\$101,350	\$143.26	864	\$118,424	\$137.10
Japan	771	\$126,272	\$163.71	666	\$115,101	\$172.95
Korea	467	\$59,790	\$128.00	150	\$23,728	\$158.43
Morocco	342	\$21,707	\$63.50	284	\$18,410	\$64.84
Turkey	79	\$12,305	\$155.58	109	\$16,357	\$149.84
TOTAL ASIA AFRICA OCEANIA	2,623	\$346,373	\$132.03	2,152	\$300,659	\$139.74
<b>GRAND TOTAL</b>	5,489	\$793,310	\$144.54	4,970	\$736,705	\$148.22
EXCLUDING CANADA	5,487	\$792,975	\$144.52	4,970	\$736,492	\$148.20

**TABLE 4  
UNITED STATES EXPORTS OF METALLURGICAL COAL**

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	34	\$4,438	\$132.02	281	\$30,721	\$109.26
Dominican Republic	68	\$7,440	\$108.86	-	-	-
Mexico	55	\$9,080	\$164.28	331	\$21,933	\$66.25
Trinidad/Tobago	121	\$19,140	\$157.85	-	-	-
TOTAL NORTH AMERICA	278	\$40,098	\$143.99	612	\$52,654	\$86.01
<u>SOUTH AMERICA</u>						
Argentina	84	\$14,609	\$173.84	265	\$49,261	\$185.63
Brazil	1,832	\$272,814	\$148.94	2,244	\$321,596	\$143.31
TOTAL SOUTH AMERICA	1,916	\$287,423	\$150.03	2,509	\$370,857	\$147.79
<u>EUROPE</u>						
EUROPEAN UNION						
Austria	677	\$124,232	\$183.44	97	\$18,314	\$189.61
Belgium/Luxembourg 1/	131	\$24,135	\$183.58	301	\$48,348	\$160.49
France	379	\$58,364	\$154.02	333	\$52,513	\$157.84
Germany 1/	155	\$17,238	\$111.30	573	\$106,730	\$186.23
Italy	563	\$77,716	\$138.00	487	\$78,872	\$161.85
Netherlands 1/	1,788	\$230,753	\$129.03	1,027	\$101,107	\$98.49
Portugal	91	\$6,188	\$68.04	-	-	-
Spain	141	\$23,653	\$168.12	234	\$36,055	\$153.96
Sweden	147	\$23,018	\$156.55	85	\$15,470	\$182.02
United Kingdom	268	\$42,174	\$157.52	353	\$55,457	\$157.15
TOTAL EUROPEAN UNION	4,340	\$627,469	\$144.56	3,490	\$512,866	\$146.97
NON EU EUROPE						
Croatia	575	\$98,934	\$172.13	741	\$104,647	\$141.32
Norway	7	\$1,089	\$152.57	16	\$2,526	\$153.88
Poland	331	\$47,489	\$143.32	389	\$61,524	\$157.96
Romania	77	\$12,400	\$160.70	45	\$6,449	\$143.60
Slovakia	11	\$1,431	\$129.85	55	\$7,929	\$143.87
Slovenia	-	-	-	39	\$2,450	\$63.50
Ukraine	869	\$156,508	\$180.16	907	\$155,384	\$171.37
TOTAL NON EU EUROPE	1,870	\$317,852	\$169.96	2,192	\$340,909	\$155.54
TOTAL EUROPE	6,211	\$945,321	\$152.21	5,681	\$853,775	\$150.28
<u>ASIA AFRICA OCEANIA</u>						
China /P. Republic/	434	\$47,280	\$108.86	839	\$123,886	\$147.72
Egypt	141	\$16,374	\$116.18	-	-	-
India	1,384	\$207,391	\$149.83	2,156	\$323,038	\$149.81
Japan	1,675	\$269,655	\$160.99	1,724	\$265,039	\$153.75
Korea	886	\$117,880	\$133.09	584	\$80,878	\$138.53
Morocco	774	\$48,796	\$63.08	347	\$22,405	\$64.60
Thailand	0	\$15	\$152.07	-	-	-
Turkey	165	\$25,647	\$155.58	422	\$57,157	\$135.32
TOTAL ASIA AFRICA OCEANIA	5,459	\$733,039	\$134.29	6,072	\$872,402	\$143.68
<b>GRAND TOTAL</b>	13,864	\$2,005,881	\$144.69	14,875	\$2,149,688	\$144.52
EXCLUDING CANADA	13,830	\$2,001,443	\$144.72	14,594	\$2,118,967	\$145.20

**TABLE 5**  
**UNITED STATES EXPORTS OF STEAM COAL 9/**

DESTINATION	2019 March			2018 March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	86	\$5,481	\$64.04	76	\$6,799	\$88.92
Costa Rica	0	\$15	\$158.24	-	-	-
Dominica	-	-	-	50	\$2,288	\$45.32
Dominican Republic	69	\$7,500	\$108.86	-	-	-
Guatemala	64	\$4,636	\$72.82	-	-	-
Honduras	44	\$2,784	\$63.50	-	-	-
Jamaica	0	\$4	\$164.61	-	-	-
Mexico	312	\$12,160	\$39.02	418	\$14,679	\$35.08
<b>TOTAL NORTH AMERICA</b>	<b>574</b>	<b>\$32,580</b>	<b>\$56.78</b>	<b>545</b>	<b>\$23,766</b>	<b>\$43.58</b>
<u>SOUTH AMERICA</u>						
Brazil	120	\$12,107	\$100.55	3	\$109	\$35.99
Chile	169	\$9,842	\$58.34	109	\$7,184	\$65.72
Suriname	-	-	-	0	\$3	\$147.87
Venezuela	0	\$117	\$1,145.46	0	\$83	\$168.02
<b>TOTAL SOUTH AMERICA</b>	<b>289</b>	<b>\$22,066</b>	<b>\$76.29</b>	<b>113</b>	<b>\$7,380</b>	<b>\$65.39</b>
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$522.74	-	-	-
Germany 1/	163	\$14,251	\$87.52	-	-	-
Italy	70	\$4,431	\$63.50	-	-	-
Netherlands 1/	228	\$16,465	\$72.15	434	\$28,208	\$65.01
Portugal	87	\$9,480	\$108.86	148	\$8,722	\$58.97
Spain	-	-	-	96	\$10,783	\$112.12
United Kingdom	87	\$5,503	\$63.58	80	\$5,024	\$62.69
<b>TOTAL EUROPEAN UNION</b>	<b>634</b>	<b>\$50,141</b>	<b>\$79.03</b>	<b>758</b>	<b>\$52,737</b>	<b>\$69.56</b>
<u>NON EU EUROPE</u>						
Croatia	-	-	-	12	\$767	\$63.50
Serbia	0	\$16	\$66.81	-	-	-
<b>TOTAL NON EU EUROPE</b>	<b>0</b>	<b>\$16</b>	<b>\$66.81</b>	<b>12</b>	<b>\$767</b>	<b>\$63.50</b>
<b>TOTAL EUROPE</b>	<b>635</b>	<b>\$50,157</b>	<b>\$79.02</b>	<b>770</b>	<b>\$53,504</b>	<b>\$69.47</b>
<u>ASIA AFRICA OCEANIA</u>						
Australia	1	\$58	\$76.51	-	-	-
China /P. Republic/	0	\$15	\$71.24	1	\$41	\$80.18
Egypt	535	\$30,532	\$57.11	244	\$14,753	\$60.52
India	854	\$60,364	\$70.68	1,448	\$96,161	\$66.41
Indonesia	0	\$14	\$67.15	1	\$49	\$65.87
Japan	264	\$23,355	\$88.33	231	\$17,031	\$73.82
Korea	280	\$8,893	\$31.75	643	\$27,215	\$42.33
Malaysia	0	\$14	\$66.79	0	\$28	\$660.91
Morocco	203	\$12,585	\$61.92	311	\$18,989	\$61.14
New Guinea	-	-	-	0	\$51	\$194.27
Taiwan	-	-	-	0	\$49	\$467.33
Thailand	-	-	-	140	\$8,373	\$59.87
Turkey	84	\$5,359	\$63.50	-	-	-
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>2,222</b>	<b>\$141,188</b>	<b>\$63.54</b>	<b>3,017</b>	<b>\$182,740</b>	<b>\$60.56</b>
<b>GRAND TOTAL</b>	<b>3,720</b>	<b>\$245,991</b>	<b>\$66.13</b>	<b>4,446</b>	<b>\$267,390</b>	<b>\$60.14</b>
<b>EXCLUDING CANADA</b>	<b>3,634</b>	<b>\$240,510</b>	<b>\$66.18</b>	<b>4,369</b>	<b>\$260,591</b>	<b>\$59.64</b>

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

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	166	\$10,692	\$64.39	231	\$19,288	\$83.55
Costa Rica	0	\$15	\$158.24	-	-	-
Dominica	-	-	-	50	\$2,288	\$45.32
Dominican Republic	163	\$12,980	\$79.49	-	-	-
Guatemala	129	\$9,089	\$70.21	84	\$5,464	\$65.32
Honduras	44	\$2,784	\$63.50	38	\$1,949	\$50.80
Jamaica	33	\$2,953	\$88.95	-	-	-
Mexico	857	\$32,345	\$37.75	943	\$32,192	\$34.15
Panama	-	-	-	42	\$2,310	\$54.43
Trinidad/Tobago	-	-	-	0	\$3	\$27.52
<b>TOTAL NORTH AMERICA</b>	<b>1,393</b>	<b>\$70,859</b>	<b>\$50.87</b>	<b>1,388</b>	<b>\$63,494</b>	<b>\$45.73</b>
<u>SOUTH AMERICA</u>						
Brazil	155	\$15,379	\$98.98	3	\$162	\$51.99
Chile	333	\$20,359	\$61.16	281	\$19,316	\$68.64
Suriname	-	-	-	0	\$3	\$147.87
Venezuela	1	\$254	\$413.83	0	\$83	\$168.02
<b>TOTAL SOUTH AMERICA</b>	<b>489</b>	<b>\$35,992</b>	<b>\$73.62</b>	<b>285</b>	<b>\$19,564</b>	<b>\$68.64</b>
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	0	\$10	\$522.74	-	-	-
France	-	-	-	188	\$11,090	\$59.11
Germany 1/	379	\$28,676	\$75.69	230	\$12,455	\$54.19
Greece	84	\$5,276	\$62.85	-	-	-
Italy	288	\$18,274	\$63.50	236	\$16,058	\$68.14
Netherlands 1/	1,392	\$87,596	\$62.92	1,170	\$76,311	\$65.25
Portugal	260	\$25,483	\$97.86	148	\$8,722	\$58.97
Spain	111	\$9,932	\$89.88	193	\$16,063	\$83.15
United Kingdom	255	\$14,163	\$55.62	332	\$23,113	\$69.68
<b>TOTAL EUROPEAN UNION</b>	<b>2,768</b>	<b>\$189,410</b>	<b>\$68.42</b>	<b>2,495</b>	<b>\$163,812</b>	<b>\$65.64</b>
<u>NON EU EUROPE</u>						
Croatia	-	-	-	12	\$767	\$63.50
Poland	81	\$4,765	\$59.01	84	\$5,774	\$68.58
Romania	-	-	-	41	\$2,616	\$63.50
Serbia	0	\$33	\$66.81	0	\$32	\$95.35
Slovenia	60	\$4,230	\$70.76	-	-	-
Ukraine	-	-	-	111	\$7,032	\$63.50
<b>TOTAL NON EU EUROPE</b>	<b>141</b>	<b>\$9,028</b>	<b>\$64.02</b>	<b>249</b>	<b>\$16,221</b>	<b>\$65.27</b>
<b>TOTAL EUROPE</b>	<b>2,909</b>	<b>\$198,438</b>	<b>\$68.21</b>	<b>2,744</b>	<b>\$180,033</b>	<b>\$65.61</b>

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

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b>ASIA AFRICA OCEANIA</b>						
Australia	1	\$67	\$83.02	-	-	-
China /P. Republic/	1	\$43	\$68.45	179	\$5,710	\$31.97
Egypt	958	\$59,645	\$62.24	728	\$46,847	\$64.35
Ghana	-	-	-	28	\$1,425	\$51.71
India	3,004	\$242,346	\$80.68	2,997	\$186,270	\$62.15
Indonesia	2	\$85	\$53.71	1	\$92	\$70.93
Israel	0	\$34	\$441.67	-	-	-
Japan	1,018	\$87,057	\$85.53	736	\$55,767	\$75.75
Korea	761	\$24,173	\$31.75	1,920	\$80,186	\$41.77
Malaysia	1	\$55	\$66.79	0	\$69	\$660.91
Morocco	559	\$35,417	\$63.32	992	\$61,932	\$62.43
New Guinea	-	-	-	0	\$51	\$194.27
Senegal	-	-	-	33	\$1,710	\$51.71
Taiwan	-	-	-	0	\$56	\$281.84
Thailand	0	\$8	\$763.49	140	\$8,382	\$59.93
Togo	98	\$6,809	\$69.46	-	-	-
Turkey	84	\$5,385	\$63.78	138	\$10,014	\$72.50
Vietnam	0	\$27	\$609.31	-	-	-
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>6,487</b>	<b>\$461,151</b>	<b>\$71.09</b>	<b>7,892</b>	<b>\$458,511</b>	<b>\$58.10</b>
<b>GRAND TOTAL</b>	<b>11,278</b>	<b>\$766,440</b>	<b>\$67.96</b>	<b>12,309</b>	<b>\$721,603</b>	<b>\$58.62</b>
<b>EXCLUDING CANADA</b>	<b>11,112</b>	<b>\$755,748</b>	<b>\$68.01</b>	<b>12,079</b>	<b>\$702,315</b>	<b>\$58.15</b>

**TABLE 7**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

DESTINATION	2019 March			2018 March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<b><u>NORTH AMERICA</u></b>						
Canada	87	\$5,816	\$66.57	77	\$7,012	\$90.69
Costa Rica	0	\$15	\$158.24	-	-	-
Dominica	-	-	-	50	\$2,288	\$45.32
Dominican Republic	69	\$7,500	\$108.86	-	-	-
Guatemala	64	\$4,636	\$72.82	-	-	-
Honduras	44	\$2,784	\$63.50	-	-	-
Jamaica	0	\$4	\$164.61	-	-	-
Mexico	312	\$12,183	\$39.08	428	\$16,667	\$38.91
Trinidad/Tobago	61	\$9,625	\$158.76	-	-	-
<b>TOTAL NORTH AMERICA</b>	<b>636</b>	<b>\$42,562</b>	<b>\$66.89</b>	<b>556</b>	<b>\$25,967</b>	<b>\$46.69</b>
<b><u>SOUTH AMERICA</u></b>						
Argentina	38	\$6,464	\$171.46	161	\$30,748	\$191.56
Brazil	699	\$100,197	\$143.34	692	\$99,804	\$144.14
Chile	169	\$9,842	\$58.34	109	\$7,184	\$65.72
Suriname	-	-	-	0	\$3	\$147.87
Venezuela	0	\$117	\$1,145.46	0	\$83	\$168.02
<b>TOTAL SOUTH AMERICA</b>	<b>906</b>	<b>\$116,620</b>	<b>\$128.78</b>	<b>963</b>	<b>\$137,823</b>	<b>\$143.16</b>
<b><u>EUROPE</u></b>						
<b>EUROPEAN UNION</b>						
Austria	172	\$32,546	\$188.74	-	-	-
Belgium/Luxembourg 1/	49	\$8,800	\$181.44	107	\$18,308	\$171.28
France	167	\$25,702	\$153.96	-	-	-
Germany 1/	259	\$20,919	\$80.63	242	\$49,873	\$205.90
Italy	353	\$44,907	\$127.13	182	\$28,843	\$158.26
Netherlands 1/	584	\$66,177	\$113.36	737	\$58,932	\$79.97
Portugal	87	\$9,480	\$108.86	148	\$8,722	\$58.97
Spain	53	\$10,112	\$189.60	174	\$23,197	\$133.09
Sweden	85	\$14,456	\$170.56	12	\$1,619	\$134.72
United Kingdom	221	\$25,971	\$117.71	138	\$14,606	\$105.55
<b>TOTAL EUROPEAN UNION</b>	<b>2,030</b>	<b>\$259,069</b>	<b>\$127.61</b>	<b>1,741</b>	<b>\$204,099</b>	<b>\$117.24</b>
<b>NON EU EUROPE</b>						
Croatia	216	\$37,346	\$172.74	473	\$68,722	\$145.37
Poland	223	\$35,433	\$158.59	104	\$14,797	\$142.93
Romania	22	\$2,400	\$108.86	11	\$1,250	\$113.40
Serbia	0	\$16	\$66.81	-	-	-
Slovakia	11	\$1,431	\$129.85	-	-	-
Ukraine	318	\$56,861	\$178.84	400	\$68,038	\$169.98
<b>TOTAL NON EU EUROPE</b>	<b>791</b>	<b>\$133,488</b>	<b>\$168.79</b>	<b>988</b>	<b>\$152,807</b>	<b>\$154.73</b>
<b>TOTAL EUROPE</b>	<b>2,821</b>	<b>\$392,557</b>	<b>\$139.15</b>	<b>2,728</b>	<b>\$356,906</b>	<b>\$130.81</b>
<b><u>ASIA AFRICA OCEANIA</u></b>						
Australia	1	\$58	\$76.51	-	-	-
China /P. Republic/	193	\$21,015	\$108.82	80	\$8,681	\$108.68
Egypt	598	\$34,481	\$57.62	244	\$14,753	\$60.52
India	1,561	\$161,714	\$103.57	2,312	\$214,584	\$92.82
Indonesia	0	\$14	\$67.15	1	\$49	\$65.87
Japan	1,036	\$149,627	\$144.47	896	\$132,132	\$147.43
Korea	747	\$68,683	\$91.92	793	\$50,942	\$64.27
Malaysia	0	\$14	\$66.79	0	\$28	\$660.91
Morocco	545	\$34,291	\$62.91	594	\$37,399	\$62.91
New Guinea	-	-	-	0	\$51	\$194.27
Taiwan	-	-	-	0	\$49	\$467.33
Thailand	-	-	-	140	\$8,373	\$59.87
Turkey	163	\$17,664	\$108.05	109	\$16,357	\$149.84
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>4,846</b>	<b>\$487,561</b>	<b>\$100.62</b>	<b>5,169</b>	<b>\$483,399</b>	<b>\$93.52</b>
<b>GRAND TOTAL</b>	<b>9,208</b>	<b>\$1,039,301</b>	<b>\$112.86</b>	<b>9,416</b>	<b>\$1,004,095</b>	<b>\$106.63</b>
<b>EXCLUDING CANADA</b>	<b>9,121</b>	<b>\$1,033,485</b>	<b>\$113.31</b>	<b>9,339</b>	<b>\$997,083</b>	<b>\$106.77</b>

**TABLE 8**  
**TOTAL UNITED STATES STEAM AND METALLURGICAL EXPORTS 9/**

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	200	\$15,129	\$75.77	512	\$50,009	\$97.67
Costa Rica	0	\$15	\$158.24	-	-	-
Dominica	-	-	-	50	\$2,288	\$45.32
Dominican Republic	232	\$20,420	\$88.15	-	-	-
Guatemala	129	\$9,089	\$70.21	84	\$5,464	\$65.32
Honduras	44	\$2,784	\$63.50	38	\$1,949	\$50.80
Jamaica	33	\$2,953	\$88.95	-	-	-
Mexico	912	\$41,425	\$45.42	1,274	\$54,126	\$42.50
Panama	-	-	-	42	\$2,310	\$54.43
Trinidad/Tobago	121	\$19,140	\$157.85	0	\$3	\$27.52
TOTAL NORTH AMERICA	1,671	\$110,957	\$66.39	2,001	\$116,149	\$58.05
<u>SOUTH AMERICA</u>						
Argentina	84	\$14,609	\$173.84	265	\$49,261	\$185.63
Brazil	1,987	\$288,193	\$145.03	2,247	\$321,758	\$143.19
Chile	333	\$20,359	\$61.16	281	\$19,316	\$68.64
Suriname	-	-	-	0	\$3	\$147.87
Venezuela	1	\$254	\$413.83	0	\$83	\$168.02
TOTAL SOUTH AMERICA	2,405	\$323,415	\$134.50	2,794	\$390,421	\$139.72
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Austria	677	\$124,242	\$183.45	97	\$18,314	\$189.61
Belgium/Luxembourg 1/	131	\$24,135	\$183.58	301	\$48,348	\$160.49
France	379	\$58,364	\$154.02	520	\$63,603	\$122.24
Germany 1/	534	\$45,914	\$86.02	803	\$119,185	\$148.43
Greece	84	\$5,276	\$62.85	-	-	-
Italy	851	\$95,990	\$112.81	723	\$94,930	\$131.31
Netherlands 1/	3,181	\$318,349	\$100.09	2,196	\$177,419	\$80.79
Portugal	351	\$31,670	\$90.14	148	\$8,722	\$58.97
Spain	251	\$33,585	\$133.70	427	\$52,117	\$121.95
Sweden	147	\$23,018	\$156.55	85	\$15,470	\$182.02
United Kingdom	522	\$56,337	\$107.85	685	\$78,570	\$114.77
TOTAL EUROPEAN UNION	7,109	\$816,880	\$114.91	5,985	\$676,678	\$113.06
<u>NON EU EUROPE</u>						
Croatia	575	\$98,934	\$172.13	753	\$105,414	\$140.07
Norway	7	\$1,089	\$152.57	16	\$2,526	\$153.88
Poland	412	\$52,255	\$126.80	474	\$67,298	\$142.07
Romania	77	\$12,400	\$160.70	86	\$9,066	\$105.28
Serbia	0	\$33	\$66.81	0	\$32	\$95.35
Slovakia	11	\$1,431	\$129.85	55	\$7,929	\$143.87
Slovenia	60	\$4,230	\$70.76	39	\$2,450	\$63.50
Ukraine	869	\$156,508	\$180.16	1,017	\$162,416	\$159.63
TOTAL NON EU EUROPE	2,011	\$326,880	\$162.53	2,440	\$357,130	\$146.35
TOTAL EUROPE	9,120	\$1,143,760	\$125.41	8,425	\$1,033,808	\$122.70

Continued...

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

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	1	\$67	\$83.02	-	-	-
China /P. Republic/	435	\$47,323	\$108.80	1,017	\$129,595	\$127.40
Egypt	1,099	\$76,018	\$69.16	728	\$46,847	\$64.35
Ghana	-	-	-	28	\$1,425	\$51.71
India	4,388	\$449,737	\$102.49	5,153	\$509,308	\$98.83
Indonesia	2	\$85	\$53.71	1	\$92	\$70.93
Israel	0	\$34	\$441.67	-	-	-
Japan	2,693	\$356,712	\$132.46	2,460	\$320,806	\$130.41
Korea	1,647	\$142,053	\$86.25	2,503	\$161,064	\$64.34
Malaysia	1	\$55	\$66.79	0	\$69	\$660.91
Morocco	1,333	\$84,212	\$63.18	1,339	\$84,336	\$62.99
New Guinea	-	-	-	0	\$51	\$194.27
Senegal	-	-	-	33	\$1,710	\$51.71
Taiwan	-	-	-	0	\$56	\$281.84
Thailand	0	\$24	\$212.60	140	\$8,382	\$59.93
Togo	98	\$6,809	\$69.46	-	-	-
Turkey	249	\$31,033	\$124.48	561	\$67,171	\$119.84
Vietnam	0	\$27	\$609.31	-	-	-
TOTAL ASIA AFRICA OCEANIA	11,946	\$1,194,190	\$99.97	13,964	\$1,330,913	\$95.31
<b>GRAND TOTAL</b>	25,142	\$2,772,321	\$110.27	27,184	\$2,871,291	\$105.62
EXCLUDING CANADA	24,942	\$2,757,191	\$110.54	26,672	\$2,821,282	\$105.78

**TABLE 9**  
**UNITED STATES EXPORTS OF ANTHRACITE**

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Canada	12	\$2,040	\$164.22	14	\$2,129	\$152.78
Guatemala	-	-	-	0	\$9	\$443.21
Honduras	0	\$22	\$320.53	-	-	-
Mexico	0	\$184	\$435.57	1	\$592	\$440.02
<b>TOTAL NORTH AMERICA</b>	<b>13</b>	<b>\$2,246</b>	<b>\$173.90</b>	<b>15</b>	<b>\$2,729</b>	<b>\$178.40</b>
<u>SOUTH AMERICA</u>						
Argentina	-	-	-	0	\$3	\$270.18
Brazil	9	\$1,248	\$141.57	9	\$1,301	\$143.63
Chile	0	\$54	\$275.86	0	\$22	\$211.58
Ecuador	-	-	-	0	\$132	\$733.02
Peru	-	-	-	0	\$11	\$184.75
Uruguay	-	-	-	0	\$8	\$347.86
<b>TOTAL SOUTH AMERICA</b>	<b>9</b>	<b>\$1,302</b>	<b>\$144.46</b>	<b>9</b>	<b>\$1,476</b>	<b>\$156.50</b>
<u>EUROPE</u>						
NON EU EUROPE						
Kazakhstan	0	\$5	\$607.02	-	-	-
<b>TOTAL NON EU EUROPE</b>	<b>0</b>	<b>\$5</b>	<b>\$607.02</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL EUROPE</b>	<b>0</b>	<b>\$5</b>	<b>\$607.02</b>	<b>-</b>	<b>-</b>	<b>-</b>
<u>ASIA AFRICA OCEANIA</u>						
Angola	-	-	-	0	\$4	\$262.76
Australia	-	-	-	0	\$14	\$213.66
China /P. Republic/	-	-	-	0	\$29	\$365.77
Egypt	38	\$3,539	\$92.08	-	-	-
India	0	\$13	\$250.72	0	\$31	\$214.16
Indonesia	-	-	-	0	\$14	\$218.27
Iraq	-	-	-	1	\$109	\$214.96
Pakistan	-	-	-	0	\$3	\$208.39
Qatar	0	\$52	\$346.42	-	-	-
Saudi Arabia	0	\$7	\$518.21	0	\$6	\$429.17
South Africa /Rep. of/	-	-	-	0	\$185	\$552.62
Thailand	0	\$11	\$243.08	0	\$50	\$330.90
United Arab Emirates	0	\$6	\$250.61	0	\$4	\$714.86
Vietnam	0	\$5	\$326.28	0	\$3	\$240.40
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>39</b>	<b>\$3,633</b>	<b>\$93.81</b>	<b>1</b>	<b>\$452</b>	<b>\$321.08</b>
<b>GRAND TOTAL</b>	<b>61</b>	<b>\$7,186</b>	<b>\$118.46</b>	<b>26</b>	<b>\$4,657</b>	<b>\$178.18</b>
EXCLUDING CANADA	48	\$5,146	\$106.67	12	\$2,528	\$207.18

**TABLE 10**  
**UNITED STATES EXPORTS OF LIGNITE 5/**

DESTINATION	2019 January - March			2018 January - March		
	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	\$658.16	0	\$4	\$1,641.10
Bahamas	0	\$18	\$538.40	0	\$9	\$455.99
Barbados	0	\$5	\$286.51	-	-	-
Bermuda	0	\$22	\$320.81	0	\$23	\$286.52
Canada	8	\$3,040	\$399.56	8	\$3,219	\$385.16
Costa Rica	-	-	-	0	\$39	\$1,775.82
Dominica	0	\$4	\$3,916.32	0	\$8	\$319.25
Guatemala	-	-	-	0	\$14	\$351.00
Mexico	8	\$2,329	\$295.79	7	\$2,572	\$367.60
Panama	0	\$63	\$162.90	1	\$68	\$98.54
St. Christopher-Nevis	-	-	-	0	\$6	\$648.86
St. Martin	0	\$4	\$1,844.31	-	-	-
Trinidad/Tobago	0	\$3	\$1,270.06	0	\$4	\$3,628.74
Turks and Caicos Islands	-	-	-	0	\$3	\$366.37
<b>TOTAL NORTH AMERICA</b>	<b>16</b>	<b>\$5,492</b>	<b>\$343.22</b>	<b>16</b>	<b>\$5,968</b>	<b>\$367.22</b>
<u>SOUTH AMERICA</u>						
Brazil	0	\$261	\$1,045.89	0	\$51	\$819.17
Chile	0	\$95	\$670.66	0	\$41	\$1,236.58
Colombia	0	\$72	\$289.48	0	\$24	\$567.92
Ecuador	0	\$192	\$684.93	0	\$256	\$2,034.79
Peru	0	\$80	\$317.73	0	\$154	\$393.39
Uruguay	0	\$23	\$1,276.01	-	-	-
Venezuela	0	\$5	\$363.63	0	\$99	\$1,428.92
<b>TOTAL SOUTH AMERICA</b>	<b>1</b>	<b>\$727</b>	<b>\$604.76</b>	<b>1</b>	<b>\$624</b>	<b>\$863.37</b>
<u>EUROPE</u>						
<u>EUROPEAN UNION</u>						
Germany 1/	0	\$142	\$902.96	0	\$97	\$1,460.30
Italy	0	\$35	\$422.96	0	\$33	\$492.75
Netherlands 1/	0	\$69	\$347.82	0	\$15	\$3,336.18
Spain	2	\$489	\$315.56	2	\$464	\$273.34
United Kingdom	0	\$66	\$1,764.16	0	\$49	\$287.20
<b>TOTAL EUROPEAN UNION</b>	<b>2</b>	<b>\$803</b>	<b>\$395.54</b>	<b>2</b>	<b>\$657</b>	<b>\$327.77</b>
<u>NON EU EUROPE</u>						
Norway	0	\$3	\$2,449.40	-	-	-
Poland	-	-	-	0	\$93	\$345.98
Slovakia	0	\$47	\$2,524.06	0	\$47	\$2,031.23
Ukraine	0	\$50	\$361.79	-	-	-
<b>TOTAL NON EU EUROPE</b>	<b>0</b>	<b>\$100</b>	<b>\$631.56</b>	<b>0</b>	<b>\$140</b>	<b>\$479.52</b>
<b>TOTAL EUROPE</b>	<b>2</b>	<b>\$903</b>	<b>\$412.67</b>	<b>2</b>	<b>\$797</b>	<b>\$347.06</b>

Continued...

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

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$88	\$316.84	0	\$18	\$320.48
Cambodia	0	\$4	\$1,971.77	-	-	-
China /P. Republic/	1	\$290	\$362.49	2	\$396	\$257.42
Ghana	0	\$5	\$4,535.93	-	-	-
India	0	\$32	\$362.44	1	\$176	\$278.42
Japan	0	\$72	\$660.13	0	\$167	\$939.57
Korea	0	\$83	\$361.56	0	\$33	\$775.88
Qatar	-	-	-	0	\$11	\$93.61
Saudi Arabia	1	\$125	\$183.50	1	\$247	\$310.82
South Africa /Rep. of/	0	\$172	\$360.63	0	\$4	\$1,637.47
Thailand	0	\$39	\$135.86	0	\$37	\$347.00
Turkey	-	-	-	0	\$94	\$463.77
Vietnam	0	\$67	\$1,960.43	-	-	-
TOTAL ASIA AFRICA OCEANIA	3	\$976	\$327.26	4	\$1,183	\$321.80
<b>GRAND TOTAL</b>	22	\$8,098	\$361.93	23	\$8,572	\$373.56
EXCLUDING CANADA	15	\$5,058	\$342.54	15	\$5,353	\$366.92

**TABLE 11**  
**UNITED STATES EXPORTS OF COKE 4/**

DESTINATION	2019 January - March			2018 January - March		
	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton	Short Tons (Thousands)	U.S. Dollars (Thousands)	Dollars / Ton
<u>NORTH AMERICA</u>						
Bermuda	-	-	-	0	\$12	\$1,067.85
Canada	134	\$39,948	\$298.00	174	\$42,089	\$242.16
Costa Rica	0	\$9	\$450.63	0	\$8	\$364.82
Dominican Republic	0	\$65	\$593.79	-	-	-
El Salvador	0	\$53	\$556.56	0	\$27	\$552.37
Guatemala	-	-	-	0	\$16	\$384.05
Mexico	30	\$10,202	\$337.04	80	\$21,929	\$275.78
Panama	0	\$14	\$1,151.22	0	\$13	\$1,340.22
TOTAL NORTH AMERICA	165	\$50,291	\$305.61	253	\$64,094	\$252.88
<u>SOUTH AMERICA</u>						
Colombia	0	\$10	\$526.17	0	\$11	\$502.49
TOTAL SOUTH AMERICA	0	\$10	\$526.17	0	\$11	\$502.49
<u>EUROPE</u>						
EUROPEAN UNION						
Germany 1/	0	\$5	\$1,427.00	-	-	-
Italy	0	\$93	\$392.95	0	\$42	\$383.21
Spain	0	\$4	\$617.79	-	-	-
United Kingdom	-	-	-	22	\$6,080	\$272.28
TOTAL EUROPEAN UNION	0	\$102	\$412.91	22	\$6,122	\$272.82
NON EU EUROPE						
Poland	-	-	-	8	\$1,116	\$146.97
TOTAL NON EU EUROPE	-	-	-	8	\$1,116	\$146.97
TOTAL EUROPE	0	\$102	\$412.91	30	\$7,238	\$240.99
<u>ASIA AFRICA OCEANIA</u>						
Australia	0	\$9	\$773.83	0	\$15	\$492.47
Gabon	25	\$2,283	\$90.72	20	\$1,858	\$90.72
Israel	-	-	-	0	\$35	\$922.13
Japan	0	\$120	\$835.55	0	\$123	\$811.60
Malaysia	-	-	-	0	\$52	\$383.53
New Zealand	0	\$13	\$381.71	0	\$9	\$199.49
Singapore	0	\$50	\$1,330.84	-	-	-
Taiwan	0	\$57	\$1,369.61	0	\$24	\$950.02
United Arab Emirates	0	\$3	\$2,689.81	0	\$3	\$891.76
TOTAL ASIA AFRICA OCEANIA	25	\$2,535	\$99.67	21	\$2,118	\$101.31
<b>GRAND TOTAL</b>	<b>190</b>	<b>\$52,937</b>	<b>\$278.24</b>	<b>304</b>	<b>\$73,460</b>	<b>\$241.31</b>
EXCLUDING CANADA	56	\$12,990	\$231.11	131	\$31,371	\$240.19

**TABLE 12**  
**2019 JANUARY - MARCH**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los Angeles</b>	<b>Other2/</b>	<b>Total</b>
<b><u>NORTH AMERICA</u></b>								
Canada	-	-	-	-	-	-	34	34
Dominican Republic	-	68	-	-	-	-	-	68
Mexico	-	55	-	-	-	-	1	55
Trinidad/Tobago	-	-	61	61	-	-	-	121
<b>TOTAL NORTH AMERICA</b>	-	123	61	61	-	-	34	278
<b><u>SOUTH AMERICA</u></b>								
Argentina	38	-	46	-	-	-	-	84
Brazil	334	1,099	399	-	-	-	-	1,832
<b>TOTAL SOUTH AMERICA</b>	371	1,099	445	-	-	-	-	1,916
<b><u>EUROPE</u></b>								
<b>EUROPEAN UNION</b>								
Austria	-	-	677	-	-	-	-	677
Belgium/Luxembourg 1/	-	34	97	-	-	-	-	131
France	-	379	-	-	-	-	-	379
Germany 1/	97	-	58	-	-	-	-	155
Italy	-	563	-	-	-	-	-	563
Netherlands 1/	457	857	420	55	-	-	-	1,788
Portugal	91	-	-	-	-	-	-	91
Spain	38	103	-	-	-	-	-	141
Sweden	-	147	-	-	-	-	-	147
United Kingdom	123	144	-	-	-	-	-	268
<b>TOTAL EUROPEAN UNION</b>	806	2,227	1,252	55	-	-	-	4,340
<b>NON EU EUROPE</b>								
Croatia	-	487	88	-	-	-	-	575
Norway	-	-	-	7	-	-	-	7
Poland	38	293	-	-	-	-	-	331
Romania	-	22	55	-	-	-	-	77
Slovakia	-	11	-	-	-	-	-	11
Ukraine	74	795	-	-	-	-	-	869
<b>TOTAL NON EU EUROPE</b>	112	1,608	143	7	-	-	-	1,870
<b>TOTAL EUROPE</b>	918	3,835	1,395	62	-	-	-	6,211
<b><u>ASIA AFRICA OCEANIA</u></b>								
China /P. Republic/	-	434	-	-	-	-	-	434
Egypt	64	77	-	-	-	-	-	141
India	203	1,095	86	-	-	-	-	1,384
Japan	629	244	801	-	-	-	-	1,675
Korea	688	198	-	-	-	-	-	886
Morocco	-	774	-	-	-	-	-	774
Thailand	-	-	-	-	-	-	0	0
Turkey	165	-	-	-	-	-	-	165
<b>TOTAL ASIA AFRICA OCEANIA</b>	1,748	2,822	888	-	-	-	0	5,459
<b>GRAND TOTAL</b>	<b>3,038</b>	<b>7,879</b>	<b>2,789</b>	<b>123</b>	<b>-</b>	<b>-</b>	<b>34</b>	<b>13,864</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>2,976</b>	<b>8,161</b>	<b>3,009</b>	<b>437</b>	<b>-</b>	<b>-</b>	<b>292</b>	<b>14,875</b>

**TABLE 13**  
**2019 JANUARY - MARCH**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los- Angeles</b>	<b>Other 2/</b>	<b>Total</b>
<b><u>NORTH AMERICA</u></b>								
Canada	154	-	-	-	-	-	12	166
Costa Rica	-	-	-	-	-	-	0	0
Dominican Republic	69	-	-	94	-	-	-	163
Guatemala	-	-	-	129	-	-	-	129
Honduras	-	-	-	44	-	-	-	44
Jamaica	-	-	-	33	-	-	-	33
Mexico	-	-	-	-	-	-	857	857
<b>TOTAL NORTH AMERICA</b>	<b>223</b>	<b>-</b>	<b>-</b>	<b>301</b>	<b>-</b>	<b>-</b>	<b>869</b>	<b>1,393</b>
<b><u>SOUTH AMERICA</u></b>								
Brazil	155	0	-	-	-	-	-	155
Chile	-	-	-	57	-	-	276	333
Venezuela	-	-	-	-	-	-	1	1
<b>TOTAL SOUTH AMERICA</b>	<b>155</b>	<b>0</b>	<b>-</b>	<b>57</b>	<b>-</b>	<b>-</b>	<b>277</b>	<b>489</b>
<b><u>EUROPE</u></b>								
<b>EUROPEAN UNION</b>								
Austria	-	0	-	-	-	-	-	0
Germany 1/	93	0	80	206	-	-	-	379
Greece	-	-	-	84	-	-	-	84
Italy	-	288	-	-	-	-	-	288
Netherlands 1/	301	65	-	1,027	-	-	-	1,392
Portugal	173	87	-	-	-	-	-	260
Spain	-	-	37	74	-	-	-	111
United Kingdom	-	87	-	168	-	-	-	255
<b>TOTAL EUROPEAN UNION</b>	<b>567</b>	<b>526</b>	<b>116</b>	<b>1,558</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,768</b>
<b>NON EU EUROPE</b>								
Poland	-	-	-	81	-	-	-	81
Serbia	-	0	-	-	-	-	0	0
Slovenia	-	-	-	-	-	-	60	60
<b>TOTAL NON EU EUROPE</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>81</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>141</b>
<b>TOTAL EUROPE</b>	<b>567</b>	<b>527</b>	<b>116</b>	<b>1,639</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>2,909</b>
<b><u>ASIA AFRICA OCEANIA</u></b>								
Australia	-	-	-	-	-	-	1	1
China /P. Republic/	-	1	-	-	-	-	-	1
Egypt	229	-	-	729	-	-	-	958
India	2,240	188	-	576	-	-	-	3,004
Indonesia	-	1	-	-	-	1	0	2
Israel	-	-	-	-	-	-	0	0
Japan	-	2	-	-	-	347	669	1,018
Korea	-	-	-	-	-	-	761	761
Malaysia	-	1	-	-	-	-	-	1
Morocco	-	253	-	307	-	-	-	559
Thailand	-	0	-	-	-	-	-	0
Togo	-	-	-	98	-	-	-	98
Turkey	-	84	-	-	-	-	-	84
Vietnam	-	0	-	-	-	-	-	0
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>2,469</b>	<b>529</b>	<b>-</b>	<b>1,709</b>	<b>-</b>	<b>348</b>	<b>1,431</b>	<b>6,487</b>
<b>GRAND TOTAL</b>	<b>3,414</b>	<b>1,057</b>	<b>116</b>	<b>3,706</b>	<b>-</b>	<b>348</b>	<b>2,638</b>	<b>11,278</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>2,568</b>	<b>1,432</b>	<b>79</b>	<b>3,979</b>	<b>-</b>	<b>306</b>	<b>3,947</b>	<b>12,309</b>

**TABLE 14**  
**2019 JANUARY - MARCH**

**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	154	-	-	-	-	-	46	200
Costa Rica	-	-	-	-	-	-	0	0
Dominican Republic	69	68	-	94	-	-	-	232
Guatemala	-	-	-	129	-	-	-	129
Honduras	-	-	-	44	-	-	-	44
Jamaica	-	-	-	33	-	-	-	33
Mexico	-	55	-	-	-	-	858	912
Trinidad/Tobago	-	-	61	61	-	-	-	121
<b>TOTAL NORTH AMERICA</b>	<b>223</b>	<b>123</b>	<b>61</b>	<b>362</b>	<b>-</b>	<b>-</b>	<b>904</b>	<b>1,671</b>
<u>SOUTH AMERICA</u>								
Argentina	38	-	46	-	-	-	-	84
Brazil	489	1,099	399	-	-	-	-	1,987
Chile	-	-	-	57	-	-	276	333
Venezuela	-	-	-	-	-	-	1	1
<b>TOTAL SOUTH AMERICA</b>	<b>526</b>	<b>1,099</b>	<b>445</b>	<b>57</b>	<b>-</b>	<b>-</b>	<b>277</b>	<b>2,405</b>
<u>EUROPE</u>								
<u>EUROPEAN UNION</u>								
Austria	-	0	677	-	-	-	-	677
Belgium/Luxembourg 1/	-	34	97	-	-	-	-	131
France	-	379	-	-	-	-	-	379
Germany 1/	190	0	138	206	-	-	-	534
Greece	-	-	-	84	-	-	-	84
Italy	-	851	-	-	-	-	-	851
Netherlands 1/	757	921	420	1,082	-	-	-	3,181
Portugal	264	87	-	-	-	-	-	351
Spain	38	103	37	74	-	-	-	251
Sweden	-	147	-	-	-	-	-	147
United Kingdom	123	231	-	168	-	-	-	522
<b>TOTAL EUROPEAN UNION</b>	<b>1,373</b>	<b>2,754</b>	<b>1,369</b>	<b>1,613</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,109</b>
<u>NON EU EUROPE</u>								
Croatia	-	487	88	-	-	-	-	575
Norway	-	-	-	7	-	-	-	7
Poland	38	293	-	81	-	-	-	412
Romania	-	22	55	-	-	-	-	77
Serbia	-	0	-	-	-	-	0	0
Slovakia	-	11	-	-	-	-	-	11
Slovenia	-	-	-	-	-	-	60	60
Ukraine	74	795	-	-	-	-	-	869
<b>TOTAL NON EU EUROPE</b>	<b>112</b>	<b>1,608</b>	<b>143</b>	<b>88</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>2,011</b>
<b>TOTAL EUROPE</b>	<b>1,485</b>	<b>4,362</b>	<b>1,512</b>	<b>1,701</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>9,120</b>

Continued...

**TABLE 14 (CONTINUED)**  
**2019 JANUARY - MARCH**

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

<b>DESTINATION</b>	<b>Baltimore</b>	<b>Hampton Roads</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Phila delphia</b>	<b>Los Angeles</b>	<b>Other 2/</b>	<b>Total</b>
<u>ASIA AFRICA OCEANIA</u>								
Australia	-	-	-	-	-	-	1	1
China /P. Republic/	-	435	-	-	-	-	-	435
Egypt	293	77	-	729	-	-	-	1,099
India	2,443	1,283	86	576	-	-	-	4,388
Indonesia	-	1	-	-	-	1	0	2
Israel	-	-	-	-	-	-	0	0
Japan	629	246	801	-	-	347	669	2,693
Korea	688	198	-	-	-	-	761	1,647
Malaysia	-	1	-	-	-	-	-	1
Morocco	-	1,026	-	307	-	-	-	1,333
Thailand	-	0	-	-	-	-	0	0
Togo	-	-	-	98	-	-	-	98
Turkey	165	84	-	-	-	-	-	249
Vietnam	-	0	-	-	-	-	-	0
<b>TOTAL ASIA AFRICA OCEANIA</b>	<b>4,218</b>	<b>3,352</b>	<b>888</b>	<b>1,709</b>	<b>-</b>	<b>348</b>	<b>1,432</b>	<b>11,946</b>
<b>GRAND TOTAL</b>	<b>6,452</b>	<b>8,936</b>	<b>2,906</b>	<b>3,829</b>	<b>-</b>	<b>348</b>	<b>2,672</b>	<b>25,142</b>
<b>TOTAL PREVIOUS YEAR</b>	<b>5,544</b>	<b>9,593</b>	<b>3,088</b>	<b>4,416</b>	<b>-</b>	<b>306</b>	<b>4,238</b>	<b>27,184</b>

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

COUNTRY OF ORIGIN	2019 March		2018 March		2019 January-March		2018 January-March	
	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars	Short Tons	U.S. Dollars
	<b>COAL</b>							
Canada	56,202	11,561,125	45,425	8,741,989	146,411	28,627,806	105,102	19,856,728
China /P. Republic/	4,971	472,500	2,995	277,298	5,038	497,632	4,961	884,709
Colombia	511,347	35,576,901	404,079	25,100,622	1,305,246	91,440,584	1,032,859	65,006,693
Germany 1/	-	-	17	2,489	375	32,208	17	2,489
Indonesia	133,011	8,926,766	65,494	5,210,496	198,104	13,517,905	196,457	15,587,090
Japan	-	-	10	2,231	-	-	10	2,231
Mexico	99	15,109	116	24,113	585	91,972	147	39,833
Russia	-	-	-	-	32,988	6,909,804	30	6,800
Ukraine	-	-	-	-	-	-	27,377	3,437,292
United Kingdom	-	-	-	-	52	19,075	-	-
<b>TOTAL</b>	<b>705,632</b>	<b>56,552,401</b>	<b>518,135</b>	<b>39,359,238</b>	<b>1,688,798</b>	<b>141,136,986</b>	<b>1,366,959</b>	<b>104,823,865</b>
<b>COKE</b>								
Canada	1,585	452,650	75	11,072	2,377	620,466	217	33,505
China /P. Republic/	50	41,648	25	27,440	72	69,118	49	40,416
Indonesia	-	-	-	-	-	-	28	35,030
Italy	309	162,850	-	-	500	263,897	-	-
Japan	158	54,064	304	104,766	607	209,205	626	215,068
South Africa /Rep. of/	534	394,099	1,655	720,432	2,552	1,564,405	3,308	1,410,810
United Kingdom	-	-	15	16,771	4	6,750	15	16,771
<b>TOTAL</b>	<b>2,635</b>	<b>1,105,311</b>	<b>2,075</b>	<b>880,481</b>	<b>6,112</b>	<b>2,733,841</b>	<b>4,243</b>	<b>1,751,600</b>
<b>BRIQUETTES</b>								
Argentina	-	-	-	-	6	8,950	-	-
Canada	103,795	30,042,576	112,118	32,792,452	269,094	81,845,085	299,152	89,120,436
Chile	10	42,745	10	33,629	28	119,104	26	104,965
China /P. Republic/	41	13,438	217	72,357	44	18,219	282	92,057
Denmark	-	-	-	-	43	28,490	-	-
Estonia	-	-	49	9,020	122	43,614	374	39,026
Finland	108	55,400	23	13,352	300	155,120	495	273,844
France	6	2,271	-	-	6	2,271	-	-
Germany 1/	1,528	789,262	222	168,484	2,369	1,150,224	305	205,367
India	1	9,322	191	74,164	45	27,747	403	159,048
Indonesia	-	-	-	-	103	30,110	160	46,381
Ireland /Rep. of /	45	13,061	3	5,515	151	25,637	110	21,510
Korea	44	10,550	-	-	44	10,550	-	-
Latvia	3,696	1,759,787	3,379	1,655,487	10,125	4,911,747	8,642	4,234,256
Lithuania	69	21,751	237	193,519	171	47,001	953	589,073
Netherlands 1/	561	160,636	893	618,361	1,788	670,235	1,911	1,015,537
New Zealand	76	20,096	73	19,424	365	90,352	366	91,148
Norway	-	-	-	-	51	139,167	-	-
Other Asia	-	-	21	39,936	-	-	32	81,855
Spain	-	-	-	-	-	-	67	15,821
Turkey	-	-	-	-	-	-	7	23,280
United Kingdom	-	-	-	-	-	-	15	8,262
Vietnam	-	-	-	-	-	-	77	24,360
<b>TOTAL</b>	<b>109,980</b>	<b>32,940,895</b>	<b>117,435</b>	<b>35,695,700</b>	<b>284,852</b>	<b>89,323,623</b>	<b>313,379</b>	<b>96,146,226</b>

**TABLE 16**  
**2019 JANUARY - MARCH**

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

<b>COUNTRY OF ORIGIN</b>	<b>Great Falls</b>	<b>Honolulu</b>	<b>Mobile</b>	<b>New Orleans</b>	<b>Pembina</b>	<b>Tampa</b>	<b>Other 7/</b>	<b>Total</b>
<b>COAL</b>								
Canada	53,334	-	-	-	54,005	-	39,071	146,411
China /P. Republic/	-	-	-	4,971	-	-	66	5,038
Colombia	-	-	702,654	-	-	108,886	493,706	1,305,246
Germany 1/	-	-	-	-	-	-	375	375
Indonesia	-	198,104	-	-	-	-	-	198,104
Mexico	-	-	-	-	-	-	585	585
Russia	-	-	-	32,988	-	-	-	32,988
United Kingdom	-	-	-	-	-	-	52	52
<b>CURRENT PERIOD TOTAL</b>	<b>53,334</b>	<b>198,104</b>	<b>702,654</b>	<b>37,959</b>	<b>54,005</b>	<b>108,886</b>	<b>533,855</b>	<b>1,688,798</b>
LAST YEAR PERIOD TOTAL	36,378	196,457	713,433	3,423	65,808	93,914	257,547	1,366,959
<b>COKE</b>								
<b>COUNTRY OF ORIGIN</b>	<b>Buffalo</b>	<b>Detroit</b>	<b>Mobile</b>	<b>Phila- delphia</b>	<b>Baltimore</b>	<b>New Orleans</b>	<b>Other 8/</b>	<b>Total</b>
Canada	24	2,352	-	-	-	-	-	2,377
China /P. Republic/	-	-	-	-	-	-	72	72
Italy	-	-	-	-	-	-	500	500
Japan	-	-	-	-	-	-	607	607
South Africa /Rep. of/	-	-	-	-	-	1,489	1,063	2,552
United Kingdom	-	-	-	-	-	-	4	4
<b>CURRENT PERIOD TOTAL</b>	<b>24</b>	<b>2,352</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,489</b>	<b>2,247</b>	<b>6,112</b>
LAST YEAR PERIOD TOTAL	-	217	-	-	-	3,308	718	4,243

## Table 17

### Bulk Carrier Freight Rates per Ton March 15, 2019

#### Coal Freight Rates:

Panamax U.S. Gulf to Rotterdam – \$10.60  
Capesize Puerto Bolivar/Rotterdam – \$6.80  
New Castle to Qingdao – \$10.60

#### Iron Ore Freight Rates:

Capesize West Australia to Qingdao – \$6.20  
Capesize Tubarao to Qindao – \$11.95

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	March 2019	February 2019	January 2019	March 2018
*AUSTRALIA	DOLLAR	0.7082	0.7136	0.7151	0.7759
BRAZIL	REAL	3.8407	3.7244	3.7356	3.2790
CANADA	DOLLAR	1.3371	1.3209	1.3300	1.2933
CHINA, P.R.	YUAN	6.7119	6.7367	6.7863	6.3174
DENMARK	KRONE	6.6060	6.5754	6.5386	6.0403
*EMU MEMBERS	EURO	1.1296	1.1349	1.1418	1.2334
HONG KONG	DOLLAR	7.8492	7.8477	7.8411	7.8413
INDIA	RUPEE	69.4895	71.1739	70.7100	65.0455
JAPAN	YEN	111.1443	110.4400	108.9605	106.0468
MALAYSIA	RINGGIT	4.0770	4.0759	4.1160	3.9013
MEXICO	PESO	19.2442	19.1953	19.1704	18.5901
*NEW ZEALAND	DOLLAR	0.6835	0.6830	0.6782	0.7258
NORWAY	KRONE	8.6072	8.5855	8.5476	7.7702
SINGAPORE	DOLLAR	1.3543	1.3539	1.3560	1.3146
SOUTH AFRICA	RAND	14.3858	13.8139	13.8199	11.8422
SOUTH KOREA	WON	1131.6005	1121.8333	1120.3300	1069.9418
SRI LANKA	RUPEE	178.0952	178.3944	181.6025	155.6386
SWEDEN	KRONA	9.2931	9.2481	8.9950	8.2406
SWITZERLAND	FRANC	1.0005	1.0014	0.9897	0.9480
TAIWAN	DOLLAR	30.8567	30.7989	30.8080	29.1991
THAILAND	BAHT	31.7352	31.3272	31.7775	31.2564
*UNITED KINGDOM	POUND	1.3167	1.3016	1.2901	1.3976
VENEZUELA	BOLIVAR	3289.86	3290.34	1358.19	41273.26
<b>Memo:</b>					
UNITED STATES	DOLLAR				
1) BROAD	JAN06=100	114.7608	114.4206	114.4840	107.9943
2) AFE	JAN06=100	109.8185	109.3052	109.0507	103.1395
3) EME	JAN06=100	121.1394	120.9742	121.3685	114.2079
4) BROAD - goods only	JAN97=100	127.2096	126.8096	126.7306	118.0646
5) MAJOR - goods only	MAR73=100	91.8773	91.3777	91.1158	86.2362
6) OITP - goods only	JAN97=100	165.7683	165.5371	165.7174	152.5421

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 64 countries included in the report, in thousands of tonnes.**

	March	March	% change	3 months		
	2019	2018	Mar-19/18	2019	2018	% change
Austria	715	713	0.2	2 032	2 003	1.5
Belgium	570 e	761	-25.0	1 655	2 016	-17.9
Bulgaria	51	55	-8.3	141	165	-14.5
Croatia	15 e	10	44.1	43	20	115.7
Czech Republic	395	421	-6.0	1 232	1 254	-1.7
Finland	337	361	-6.7	904	1 059	-14.6
France	1 383	1 352	2.3	3 869	3 975	-2.7
Germany	3 675 e	3 717	-1.1	10 449	10 835	-3.6
Greece	135 e	144	-6.3	380	398	-4.5
Hungary	176	176	-0.1	488	492	-0.9
Italy	2 277	2 285	-0.3	6 284	6 420	-2.1
Luxembourg	222	209	6.0	589	584	1.0
Netherlands	612	611	0.2	1 801	1 752	2.8
Poland	860 e	907	-5.2	2 479	2 675	-7.3
Slovenia	57	67	-14.3	165	180	-8.8
Spain	1 371	1 295	5.9	3 686	3 516	4.8
Sweden	440	433	1.5	1 312	1 252	4.8
United Kingdom	735 e	711	3.4	2 004	1 863	7.5
Other E.U. (28) (e)	970 e	955	1.6	2 783	2 691	3.4
<b>European Union (28)</b>	<b>14 994</b>	<b>15 182</b>	<b>-1.2</b>	<b>42 297</b>	<b>43 150</b>	<b>-2.0</b>
Bosnia-Herzegovina	76	66	14.2	219	206	6.3
Macedonia	20 e	20	1.6	56	68	-17.8
Norway	52	49	6.6	161	149	7.6
Serbia	184	137	34.0	501	467	7.1
Turkey	2 986	3 382	-11.7	8 189	9 582	-14.5
<b>Other Europe</b>	<b>3 317</b>	<b>3 654</b>	<b>-9.2</b>	<b>9 125</b>	<b>10 472</b>	<b>-12.9</b>
Byelorussia	220 e	115	91.3	640	484	32.2
Kazakhstan	360 e	432	-16.7	1 045	1 168	-10.5
Moldova	40 e	60	-33.3	115	139	-17.3
Russia	5 790 e	6 217	-6.9	16 810	17 756	-5.3
Ukraine	1 968	1 711	15.0	5 507	5 264	4.6
Uzbekistan	60 e	53	13.2	175	155	12.9
<b>C.I.S. (6)</b>	<b>8 438</b>	<b>8 588</b>	<b>-1.7</b>	<b>24 292</b>	<b>24 966</b>	<b>-2.7</b>
Canada	1 150 e	1 112	3.4	3 340	3 366	-0.8
Cuba	20 e	16	22.5	56	52	8.4
El Salvador	10 e	8	29.4	27	24	11.4
Guatemala	30 e	23	32.5	81	73	11.5
Mexico	1 780 e	1 850	-3.8	4 978	5 208	-4.4
United States	7 752	7 334	5.7	22 226	20 817	6.8
<b>North America</b>	<b>10 742</b>	<b>10 343</b>	<b>3.9</b>	<b>30 708</b>	<b>29 539</b>	<b>4.0</b>
Argentina	328	474	-30.7	1 017	1 235	-17.6
Brazil	2 795	3 059	-8.6	8 390	8 628	-2.8
Chile	120 e	106	12.9	315	298	5.8
Colombia	105 e	85	23.0	284	276	3.1
Ecuador	55 e	48	15.0	158	147	7.6
Paraguay	2 e	1	220.5	5	4	40.1
Peru	100 e	105	-5.0	291	297	-1.9
Uruguay	5 e	4	20.4	15	13	8.9
Venezuela	8 e	23	-65.2	19	50	-61.1
<b>South America</b>	<b>3 518</b>	<b>3 905</b>	<b>-9.9</b>	<b>10 495</b>	<b>10 947</b>	<b>-4.1</b>
Egypt	706	668	5.7	2 115	1 917	10.3
Libya	46	30	52.2	123	126	-2.1
South Africa	544 e	527	3.1	1 593	1 596	-0.1
<b>Africa</b>	<b>1 296</b>	<b>1 226</b>	<b>5.7</b>	<b>3 831</b>	<b>3 638</b>	<b>5.3</b>
Iran	2 235 e	1 866	19.7	6 223	5 811	7.1
Qatar	235	239	-1.8	632	624	1.2
Saudi Arabia (1)	495 e	385	28.6	1 412	1 193	18.4
United Arab Emirates	212	248	-14.7	805	732	10.0
<b>Middle East</b>	<b>3 176</b>	<b>2 738</b>	<b>16.0</b>	<b>9 072</b>	<b>8 360</b>	<b>8.5</b>
China	80 326	73 047	10.0	231 069	210 210	9.9
India	9 412	9 506	-1.0	27 333	27 405	-0.3
Japan	9 084	9 085	0.0	24 971	26 406	-5.4
South Korea	6 266	6 095	2.8	18 108	17 815	1.6
Pakistan	290 e	435	-33.3	804	1 301	-38.2
Taiwan, China	2 030 e	2 031	-0.1	5 817	5 334	9.1
Thailand	250 e	410	-39.0	683	1 146	-40.4
Vietnam (2)	1 395 e	937	48.9	4 075	2 812	44.9
<b>Asia</b>	<b>109 054</b>	<b>101 546</b>	<b>7.4</b>	<b>312 859</b>	<b>292 429</b>	<b>7.0</b>
Australia	424	482	-11.9	1 277	1 400	-8.7
New Zealand	50	47	5.4	159	158	0.4
<b>Oceania</b>	<b>474</b>	<b>529</b>	<b>-10.4</b>	<b>1 436</b>	<b>1 558</b>	<b>-7.8</b>
<b>Total 64 countries (3)</b>	<b>155 009</b>	<b>147 712</b>	<b>4.9</b>	<b>444 116</b>	<b>425 060</b>	<b>4.5</b>

(1) - HADEED only.

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

(3) - the 64 countries included in this table accounted for approximately 99% of total world crude steel production in 2017.

e - estimated

## TABLE 20 - Australian Coal Exports (Quarterly)

Quarters (3 months ending):

	unit	2016–17	2017–18	Mar–17	Jun–17	Sep–17	Dec–17	Mar–18	Jun–18	Sep–18	Dec–18
<b>Exports</b>											
Quantity											
Metallurgical coal, high quality											
Brazil	Mt	4	3	1	1	1	1	1	1	1	1
China	Mt	29	30	9	6	9	6	5	9	8	8
Chinese Taipei	Mt	5	5	1	1	1	1	1	1	1	2
European Union 27	Mt	17	15	4	3	4	3	4	4	4	4
India	Mt	29	32	7	7	8	8	8	8	9	8
Japan	Mt	18	18	4	4	5	5	5	4	4	4
South Korea	Mt	8	8	2	2	2	2	2	2	2	2
Total	Mt	114	118	29	24	31	28	28	30	30	30
Metallurgical coal, other <sup>b</sup>											
European Union 27	Mt	1	2	0	0	0	1	0	0	0	0
India	Mt	11	12	2	3	3	3	4	3	3	3
Japan	Mt	21	19	5	5	4	5	5	5	4	5
Total	Mt	63	62	14	15	16	16	15	15	14	16
Total metallurgical coal	Mt	177	179	43	38	47	44	43	45	44	47
Thermal coal											
Chinese Taipei	Mt	26	23	5	5	7	5	5	6	7	5
Japan	Mt	82	81	20	19	21	21	20	18	22	21
South Korea	Mt	28	29	8	7	9	7	7	6	8	9
Total	Mt	202	203	49	49	53	51	48	52	55	53
Other coal <sup>c</sup>	Mt	0	0	0	0	0	0	0	0	0	0

### Exports (continued)

		Quarters									
	unit	2016–17	2017–18	Mar–17	Jun–17	Sep–17	Dec–17	Mar–18	Jun–18	Sep–18	Dec–18
<u>Value</u>											
Metallurgical coal											
High quality	\$m	25,486	27,545	7,414	5,852	6,438	6,396	7,342	7,368	7,271	7,988
Other quality	\$m	9,848	10,248	2,595	2,686	2,382	2,537	2,594	2,735	2,632	3,020
Total metallurgical coal	\$m	35,335	37,793	10,009	8,539	8,820	8,933	9,936	10,104	9,904	11,008
Thermal coal	\$m	18,902	22,586	4,884	4,905	5,347	5,695	5,538	6,006	7,200	6,865
Other coal	\$m	32	0	0	0	0	0	0	0	0	0
Total coal	\$m	54,268	60,379	14,893	13,444	14,167	14,628	15,474	16,110	17,103	17,873
Coke	\$m	0	0	0	0	0	0	0	0	0	0
<b>Prices <sup>d</sup></b>											
Metallurgical coal											
High quality	A\$/t	223	234	258	247	206	229	259	245	243	264
Other quality	A\$/t	157	166	183	182	149	158	173	188	188	186
Thermal coal	A\$/t	94	111	101	101	102	113	116	116	131	129

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

<sup>c</sup> Quantity details for coke not available.

<sup>d</sup> Average export unit value.

<sup>s</sup> 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 - Canadian Coal Exports and Imports (Metric Tons)**

EXPORTS	2018			2019						2019 YTD
	December			January			February			
	Met	Thermal	Total	Met	Thermal	Total	Met	Thermal	Total	
Algeria										-
Australia					49	49		79	79	128
Brazil										-
Chile										-
China	45,653		45,653	255,019		255,019				255,019
Costa Rica	444,246		444,246							-
Cuba										-
Czech Republic										-
Denmark										-
Dominion Rep.								108	108	108
Egypt										-
Finland										-
France										-
Germany				131,103		131,103		39	39	131,142
Honduras										-
Hong Kong										-
India	426,427		426,427	454,102		454,102	98,777		98,777	552,879
Iran										-
Italy		49	49				54,834	19	54,853	54,853
Japan	708,263	54	708,317	346,869		346,869	611,063	163	611,226	958,095
Malaysia										-
Mexico										-
Netherlands				170,503	98	170,601				170,601
Pakistan		40	40							-
Philippines										-
Poland				153,454		153,454				153,454
Portugal										-
Romania										-
Saudi Arabia										-
South Africa										-
South Korea	981,852	53	981,905	397,884		397,884	626,836	107	626,943	1,024,827
Spain		193	193		51	51		155	155	206
Sweden										-
Taiwan	160,509		160,509	80,720		80,720	213,182		213,182	293,902
Turkey	165,924		165,924				164,524		164,524	164,524
Ukraine										-
United Arab Em.										-
United Kingdom				166	39	205				205
United States	62,480	6,734	69,214	64,169	11,643	75,812	199	5,825	6,024	81,836
Vietnam	79,131	415	79,546	162,090	54	162,144	88,000		88,000	250,144
<b>Grand Total</b>	<b>3,074,485</b>	<b>7,538</b>	<b>3,082,023</b>	<b>2,216,079</b>	<b>11,934</b>	<b>2,228,013</b>	<b>1,857,415</b>	<b>6,495</b>	<b>1,863,910</b>	<b>4,091,923</b>

IMPORTS	2018			2019						2019 YTD
	December			January			February			
	Anthracite &	Thermal	Total	Anthracite &	Thermal	Total	Anthracite &	Thermal	Total	
Argentina										-
Austria										-
Belgium										-
Canada										-
China	1	1	2					2,117	2,117	2,117
Colombia	113,650	61,897	175,547	61,402	60,800	122,202	130,184	68,178	198,362	320,564
El Salvador										-
France										-
Germany										-
Greece										-
India										-
Indonesia										-
Italy					1	1				1
Japan										-
Latvia										-
Mexico										-
Netherlands		1	1	1		1				1
Russia										-
South Africa										-
South Korea								8	8	8
Taiwan		1	1							-
United Kingdom	16,248		16,248	24		24	68		68	92
United States	458,725	55,706	514,431	139,410	886	140,296	94,660	810	95,470	235,766
<b>Grand Total</b>	<b>588,624</b>	<b>117,606</b>	<b>706,230</b>	<b>200,837</b>	<b>61,687</b>	<b>262,524</b>	<b>224,912</b>	<b>71,113</b>	<b>296,025</b>	<b>558,549</b>

Source: Natural Resources Canada, Statistics Canada  
 Total may not add due to rounding. Numbers may be subject to revision.

**Table 22**  
**Hampton Roads Coal Dumpings** (Short Tons)

	<b>Jan-19</b>	<b>Jan-18</b>	<b>YTD 2019</b>	<b>YTD 2018</b>	<b>Percent Change YTD</b>
Norfolk Southern	1,468,971	1,205,016	1,468,971	1,205,016	21.9%
Pier IX	798,895	584,374	798,895	584,374	36.7%
Dominion Terminal Assoc.	1,162,594	1,121,641	1,162,594	1,121,641	3.7%
<b>Total</b>	<b>3,430,460</b>	<b>2,911,031</b>	<b>3,430,460</b>	<b>2,911,031</b>	<b>17.8%</b>

  

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

Source: Virginia Maritime Association      **Data Latest Available**  
YTD - Year to date

**Table 23**  
**U.S. Imports to Puerto Rico - 2019** (short tons)

Month	Coal Type	Orig. Country	US Port	Tonnage (St)	Value
January	Other, not aggl.	Colombia	San Juan	166,554	12,603,217
February	Other, not aggl.	Colombia	San Juan	85,205	6,153,646
March	Other, not aggl.	Colombia	San Juan	171,810	12,307,292
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
<b>Cumulative Year to Date</b>				<b>423,569</b>	<b>31,064,155</b>

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

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

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.