

Mineral Industry Surveys

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U.S. TRADE IN BAUXITE AND ALUMINA IN THE FIRST QUARTER 2007

U.S. Trade Data Comparisons

	Jan.-Mar.		Percentage change from Jan.-Mar. 2006	Principal source/destination for Jan.-Mar. 2007
	2007*	2006*		
Crude & Dried Bauxite:				
Imports	2,320	2,840 ^r	-19%	Jamaica (51%), Guinea (19%), Brazil (11%), Guyana (8%), Sierra Leone (8%)
Exports	3	7	-49%	Canada (68%), Mexico (11%), Congo (Brazzaville) (8%), Germany (7%)
Calcined Bauxite:				
Imports	177	224 ^r	-21%	China (33%), Guyana (25%), Australia (19%), Brazil (14%)
Exports	2	4	-38%	Mexico (53%), Canada (39%), France (8%)
Alumina:				
Imports	575	392	47%	Jamaica (41%), Australia (30%), Suriname (12%), Brazil (6%)
Exports	251	394	-36%	Norway (38%), Canada (26%), Iceland (21%), Mexico (5%)

* Thousand metric tons.

^rRevised.

TABLE 1
U.S. IMPORTS AND EXPORTS OF CRUDE AND DRIED BAUXITE¹

(Metric tons)

Country	2006					2007
	First quarter	Second quarter	Third quarter	Fourth quarter	Year to date	First quarter
Imports (for consumption):						
Brazil	558,000	461,000	258,000	358,000	1,630,000	260,000
Guinea	672,000	677,000	663,000	594,000	2,610,000	446,000
Guyana	329,000	222,000	129,000	238,000	918,000	183,000
Jamaica	1,100,000 ^r	1,180,000 ^r	1,170,000 ^r	1,080,000 ^r	4,540,000 ^r	1,180,000
Sierra Leone	--	227,000	317,000	280,000	824,000	181,000
Other	183,000	300,000 ^r	397,000 ^r	226,000 ^r	1,110,000 ^r	65,200
Total	2,840,000	3,070,000	2,940,000	2,780,000	11,600,000	2,320,000
Exports:						
Belgium	--	--	--	1,600	1,600	140
Canada	5,640	2,000	5,600	2,460 ^r	15,700 ^r	2,350
Germany	88	88	86	66	328	257
Mexico	483	9	48	--	540	377
Other	515	854	305	459	2,130	322
Total	6,720	2,950	6,030	4,590 ^r	20,300 ^r	3,440

^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 2
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY ¹

(Metric tons)

Country	2006										2007	
	First quarter		Second quarter		Third quarter		Fourth quarter		Year to date		First quarter	
	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other
Imports (for consumption):												
Australia	--	102,000	--	35,000	--	5,960	--	48,000	--	191,000	--	33,000
Brazil	--	51,100	--	26,100	6,240	13,700	23,800	27,300	30,000	118,000	24,800	40
China	32,500	9,390	23,200	21,900	45,400	9,200	19,500	2,090	121,000	42,600	38,900	19,700
Greece	--	--	42,100	--	--	25,500	18,300	26,600	60,400	52,100	17,000	--
Guyana	8,940	5,620	3,000	34,000	8,710	29,200	3,000	2,840	23,700	71,700	10,300	33,300
Other	--	13,900	-- ^r	407	--	10 ^r	-- ^r	27,600 ^r	-- ^r	41,900 ^r	--	33,000
Total	41,400	182,000	68,300	117,000	60,300	83,500 ^r	64,500	134,000	235,000	518,000	91,000	86,100
Exports:												
Canada	1,420 ^r	72	1,220 ^r	211	679 ^r	142	1,170 ^r	72	4,490 ^r	497	655	320
Mexico	307	458	338	1,810	115	1,120	192	1,060	952	4,460	159	1,160
Other	1,590	175	--	-- ^r	220	321	39	846	1,840 ^r	1,340 ^r	189	--
Total	3,320 ^r	705	1,560 ^r	2,020 ^r	1,010 ^r	1,590	1,400 ^r	1,980	7,290 ^r	6,300 ^r	1,000	1,480

^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

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Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 3
U.S. IMPORTS AND EXPORTS OF ALUMINA¹

(Metric tons, calcined equivalent)

Country	2006					2007
	First quarter	Second quarter	Third quarter	Fourth quarter	Year to date	First quarter
Imports (for consumption):²						
Australia	196,000 ^r	215,000 ^r	288,000 ^r	196,000 ^r	895,000 ^r	173,000
Brazil	6,030 ^r	5,570 ^r	21,300 ^r	61,100	94,000 ^r	36,800
Canada	25,700 ^r	26,300 ^r	26,500 ^r	24,600 ^r	103,000 ^r	17,200
Jamaica	60,100	41,700	43,900	3,640 ^r	149,000 ^r	233,000
Suriname	69,900	106,000	104,000	144,000	424,000	71,800
Other	34,400 ^r	64,600 ^r	24,200 ^r	32,900 ^r	156,000 ^r	43,100
Total	392,000^r	459,000^r	508,000^r	463,000^r	1,820,000^r	575,000
Exports:³						
Canada	156,000	124,000 ^r	121,000 ^r	175,000 ^r	577,000 ^r	65,200
China	98,400	152,000	220,000	42,700	513,000	3,900
Iceland	31,000	26,300	28,200	51,500	137,000	51,800
Mexico	19,200 ^r	13,900 ^r	12,700 ^r	12,200 ^r	58,000 ^r	12,600
Norway	72,000	35,700	36,800	87	145,000	94,500
Other	17,500 ^r	20,500 ^r	23,600 ^r	59,800 ^r	121,000 ^r	22,700
Total	394,000^r	373,000^r	442,000^r	342,000^r	1,550,000^r	251,000

^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes imports of aluminum hydroxide: 204,000 tons in 2006 (revised); 41,000 tons in the first quarter of 2007.

³Includes exports of aluminum hydroxide: 39,800 tons in 2006 (revised); 9,110 tons in the first quarter of 2007.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.