

Mineral Industry Surveys

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

U.S. Trade Data Comparisons

	Jan.-Dec.		Percentage change from Jan.-Dec. 2006	Principal source/destination for Jan.-Dec. 2007
	2007*	2006*		
<u>Crude & Dried Bauxite:</u>				
Imports	9,840	11,600 [†]	-15%	Jamaica (45%), Guinea (20%), Brazil (14%), Guyana (9%), Sierra Leone (8%)
Exports	15	20 [†]	-28%	Canada (72%), Belgium (7%), Germany (6%)
<u>Calcined Bauxite:</u>				
Imports	808	752	7%	Guyana (31%), Australia (22%), China (21%), Brazil (13%), Greece (11%)
Exports	8	14 [†]	-38%	Canada (50%), Mexico (42%)
<u>Alumina:</u>				
Imports	2,440	1,820 [†]	34%	Australia (34%), Jamaica (25%), Brazil (16%), Suriname (12%)
Exports	1,170	1,500 [†]	-25%	Canada (38%), Iceland (26%), Norway (19%)

* Thousand metric tons.

[†]Revised.

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

(Metric tons)

Country	2006	2007				Year to date
		First quarter	Second quarter	Third quarter	Fourth quarter	
Imports (for consumption):						
Brazil	1,630,000	260,000	362,000	358,000	427,000	1,410,000
Guinea	2,610,000	446,000	366,000	628,000	518,000	1,960,000
Guyana	918,000	183,000	252,000	179,000	289,000	903,000
Jamaica	4,540,000	1,180,000	1,140,000	1,090,000	1,030,000	4,450,000
Sierra Leone	824,000	181,000	288,000	163,000	199,000	832,000
Other	1,110,000	65,200	68,600	142,000	14,800	290,000
Total	11,600,000	2,320,000	2,480,000	2,560,000	2,480,000	9,840,000
Exports:						
Belgium	1,600	140	832	--	--	972
Canada	15,700	2,350	2,060	3,160	3,050	10,600
Germany	328	257	108	307	243	915
Mexico	540	377	--	--	--	377
Other	2,130	322	40	497	947	1,810
Total	20,300	3,440	3,040	3,960	4,240	14,700

-- Zero.

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

Sources: U.S. Census Bureau and Jamaica Bauxite Institute; data adjusted by the U.S. Geological Survey.

TABLE 2
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY¹

(Metric tons)

Country	2007											
	2006		First quarter		Second quarter		Third quarter		Fourth quarter		Year to date	
	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other
Imports (for consumption):												
Australia	--	191,000	--	33,000	--	20,100	--	79,600	--	41,800	--	174,000
Brazil	30,000	118,000	24,800	40	25,900	1,200	21,400	12,500	20,800	--	92,800	13,800
China	121,000	42,600	38,900	19,700	35,300	6,750	15,100	9,310	29,000	11,700	118,000	47,500
Greece	60,400	52,100	17,000	--	18,000	--	--	27,200	--	27,200	35,000	54,400
Guyana	23,700	71,700	10,300	33,300	6,850	113,000	5,710	18,900	13,400	47,200	36,300	212,000
Other	--	41,900	--	--	--	--	--	23,100	--	--	--	23,100
Total	235,000	518,000	91,000	86,100	86,000	141,000	42,200	171,000	63,200	128,000	282,000	525,000
Exports:												
Canada	4,490	497	655	320	956	564	452	--	1,130	124	3,190	1,010
Mexico	952	4,460	159	1,160	217	805	319	697	140	--	835	2,660
Other	1,840	1,340	189	--	21	42	--	258	34	129	244	429
Total	7,290	6,300	1,000	1,480	1,190	1,410	771	955	1,300	253	4,270	4,100

-- 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 3
U.S. IMPORTS AND EXPORTS OF ALUMINA¹

(Metric tons, calcined equivalent)

Country	2006	2007				Year to date
		First quarter	Second quarter	Third quarter	Fourth quarter	
Imports (for consumption):²						
Australia	895,000	173,000	197,000	256,000	207,000	833,000
Brazil	94,000	36,800	120,000	88,500	144,000	390,000
Canada	103,000	17,200	16,100	16,800	16,900	66,900
Jamaica	149,000	233,000	150,000	90,500	146,000	620,000
Suriname	424,000	71,800	83,800	57,900	67,300	281,000
Other	156,000	43,100	47,000	90,200	65,700	246,000
Total	1,820,000	575,000	615,000	600,000	647,000	2,440,000
Exports:³						
Canada	577,000	65,200	168,000	81,400	128,000	443,000
China	513,000	3,900	3,350	2,800	3,490	13,500
Iceland	137,000	51,800	81,200	106,000	68,800	308,000
Mexico	58,000	12,600	12,500	11,800	12,700	49,600
Norway	145,000	94,500	31,600	32,100	67,200	225,000
Other	121,000	22,700	34,100	48,300	22,900	128,000
Total	1,550,000	251,000	331,000	283,000	303,000	1,170,000

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; 41,000 tons in the first quarter, 47,600 tons in the second quarter, 40,300 tons in the third quarter, and 38,600 tons in the fourth quarter of 2007.

³Includes exports of aluminum hydroxide: 39,800 tons in 2006; 9,110 tons in the first quarter, 9,090 tons in the second quarter, 10,100 tons in the third quarter, and 12,300 tons in the fourth quarter of 2007.

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