

Mineral Industry Surveys

For information, contact:

E. Lee Bray, Bauxite and Alumina Commodity Specialist
 U.S. Geological Survey
 989 National Center
 Reston, VA 20192
 Telephone: (703) 648-4979, Fax: (703) 648-7757
 E-mail: lbray@usgs.gov

Columbus J. Dixon (Data)
 Telephone: (703) 648-4984
 Fax: (703) 648-7975
 E-mail: cjdixon@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

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

U.S. Trade Data Comparisons

	Jan.-Sept.		Percentage change from Jan.-Sept. 2006	Principal source/destination for Jan.-Sept. 2007
	2007*	2006*		
Crude & Dried Bauxite:				
Imports	7,360	8,850 [†]	-17%	Jamaica (46%), Guinea (20%), Brazil (13%), Sierra Leone (9%), Guyana (8%)
Exports	10	16	-33%	Canada (72%), Belgium (9%), Germany (6%), Mexico (4%)
Calcined Bauxite:				
Imports	617	553 [†]	11%	Guyana (30%), Australia (22%), China (20%), Brazil (14%), Greece (10%)
Exports	7	10	-33%	Mexico (49%), Canada (43%)
Alumina:				
Imports	1,790	1,360 [†]	32%	Australia (35%), Jamaica (26%), Brazil (14%), Suriname (12%)
Exports	864	1,200	-29%	Canada (37%), Iceland (28%), Norway (18%)

* Thousand metric tons.

[†]Revised.

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

(Metric tons)

Country	2006	2007			
		First quarter	Second quarter	Third quarter	Year to date
Imports (for consumption):					
Brazil	1,630,000	260,000	362,000	358,000	979,000
Guinea	2,610,000	446,000	366,000	628,000	1,440,000
Guyana	918,000	183,000	252,000	179,000	614,000
Jamaica	4,540,000	1,180,000	1,140,000	1,090,000	3,420,000
Sierra Leone	824,000	181,000	288,000	163,000	633,000
Other	1,110,000	65,200	68,600	142,000	276,000
Total	11,600,000	2,320,000	2,480,000	2,560,000	7,360,000
Exports:					
Belgium	1,600	140	832	--	972
Canada	15,700	2,350	2,060	3,160	7,570
Germany	328	257	108	307	672
Mexico	540	377	--	--	377
Other	2,130	322	40	497	859
Total	20,300	3,440	3,040	3,960	10,400

-- 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 COUNTRY¹

(Metric tons)

Country	2007									
	2006		First quarter		Second quarter		Third quarter		Year to date	
	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	--	133,000
Brazil	30,000	118,000	24,800	40	25,900	1,200	21,400	12,500	72,000	13,800
China	121,000	42,600	38,900	19,700	35,300	6,750	15,100	9,310	89,300	35,800
Greece	60,400	52,100	17,000	--	18,000	--	--	27,200	35,000	27,200
Guyana	23,700	71,700	10,300	33,300	6,850	113,000	5,710	18,900	22,800	165,000
Other	--	41,900	--	--	--	--	--	23,100	--	23,100
Total	235,000	518,000	91,000	86,100	86,000	141,000	42,200	171,000	219,000	397,000
Exports:										
Canada	4,490	497	655	320	956	564	452	--	2,060	884
Mexico	952	4,460	159	1,160	217	805	319	697	695	2,660
Other	1,840	1,340	189	--	21	42	--	258	210	300
Total	7,290	6,300	1,000	1,480	1,190	1,410	771	955	2,970	3,840

-- 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	2007				
	2006	First quarter	Second quarter	Third quarter	Year to date
Imports (for consumption):²					
Australia	895,000	173,000	197,000	256,000	626,000
Brazil	94,000	36,800	120,000	88,500	246,000
Canada	103,000	17,200	16,100	16,800	50,100
Jamaica	149,000	233,000	150,000	90,500	474,000
Suriname	424,000	71,800	83,800	57,900	213,000
Other	156,000	43,100	47,000	90,200	180,000
Total	1,820,000	575,000	615,000	600,000	1,790,000
Exports:³					
Canada	577,000	65,200	168,000	81,400	315,000
China	513,000	3,900	3,350	2,800	10,000
Iceland	137,000	51,800	81,200	106,000	239,000
Mexico	58,000	12,600	12,500	11,800	36,900
Norway	145,000	94,500	31,600	32,100	158,000
Other	121,000	22,700	34,100	48,300	105,000
Total	1,550,000	251,000	331,000	283,000	864,000

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 of 2007; 47,600 tons in second quarter of 2007; 40,300 tons in third quarter of 2007.

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

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